

Oct 4 '54

# Coach & Athlete

THE MAGAZINE FOR COACHES, TRAINERS, OFFICIALS AND FANS

14004

SEPTEMBER

1954

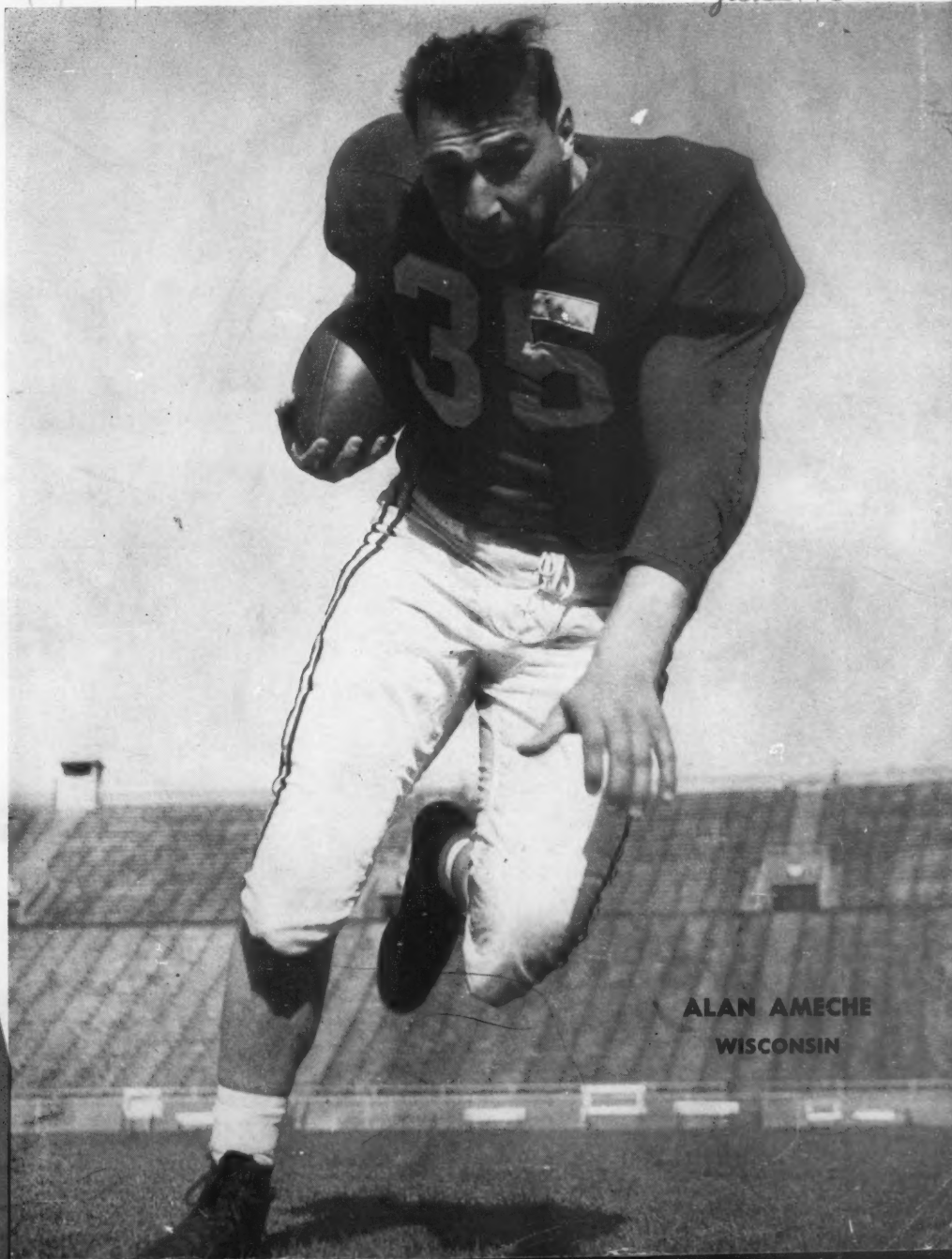
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Volume XVII  
Number 1

Campus  
Close-Up:

UNIVERSITY  
of  
NEBRASKA

Lincoln, Nebraska



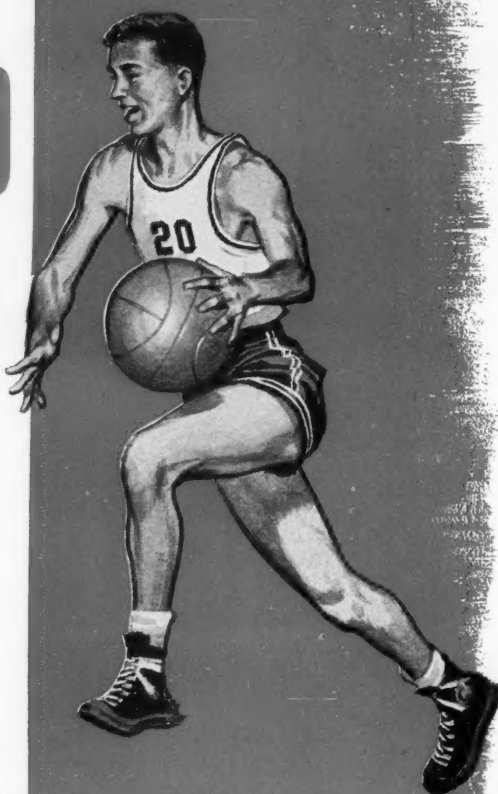
ALAN AMECHE  
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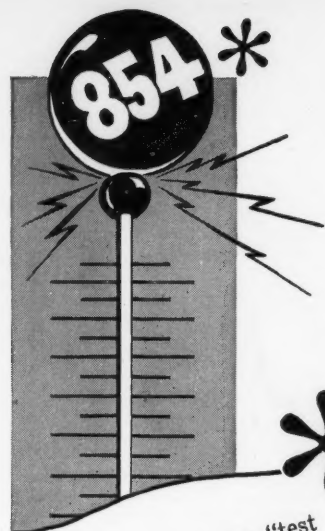
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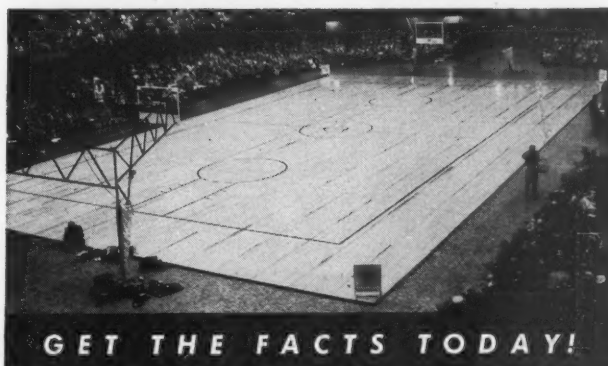
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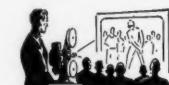
National Conferences called together to set up standards for sports facilities, construction, leadership training, elementary school programs.



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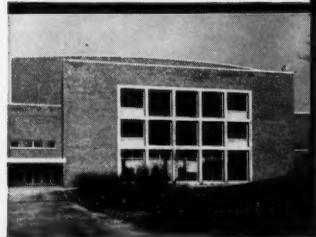
Basketball Coach, Vanderbilt University



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
The new Memorial Gymnasium floor, Vanderbilt University, is protected with Seal-O-San. Below, an exterior view of the handsome building. E. A. Keeble, Architect.

See our catalog in SWEET'S



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# COACH & ATHLETE

The Magazine for Coaches, Trainers, Officials and Fans

Vol. XVII

SEPTEMBER, 1954

No. 1

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ALAN AMECHE, University of Wisconsin  
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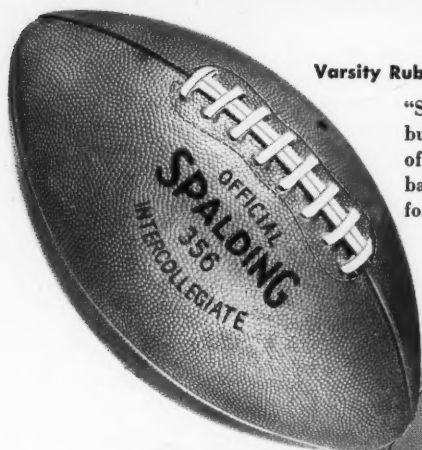
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Rugged rubberhide cover assures long, hard use. Yarn wound, with cork and rubber center, retains its shape.



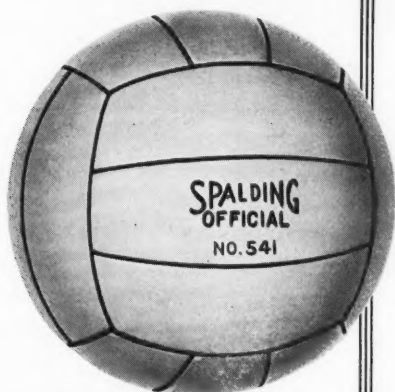
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CLIFFORD M. HARDIN, Chancellor

CAMPUS CLOSE-UP

# UNIVERSITY OF NEBRASKA

**Lincoln, Nebraska**

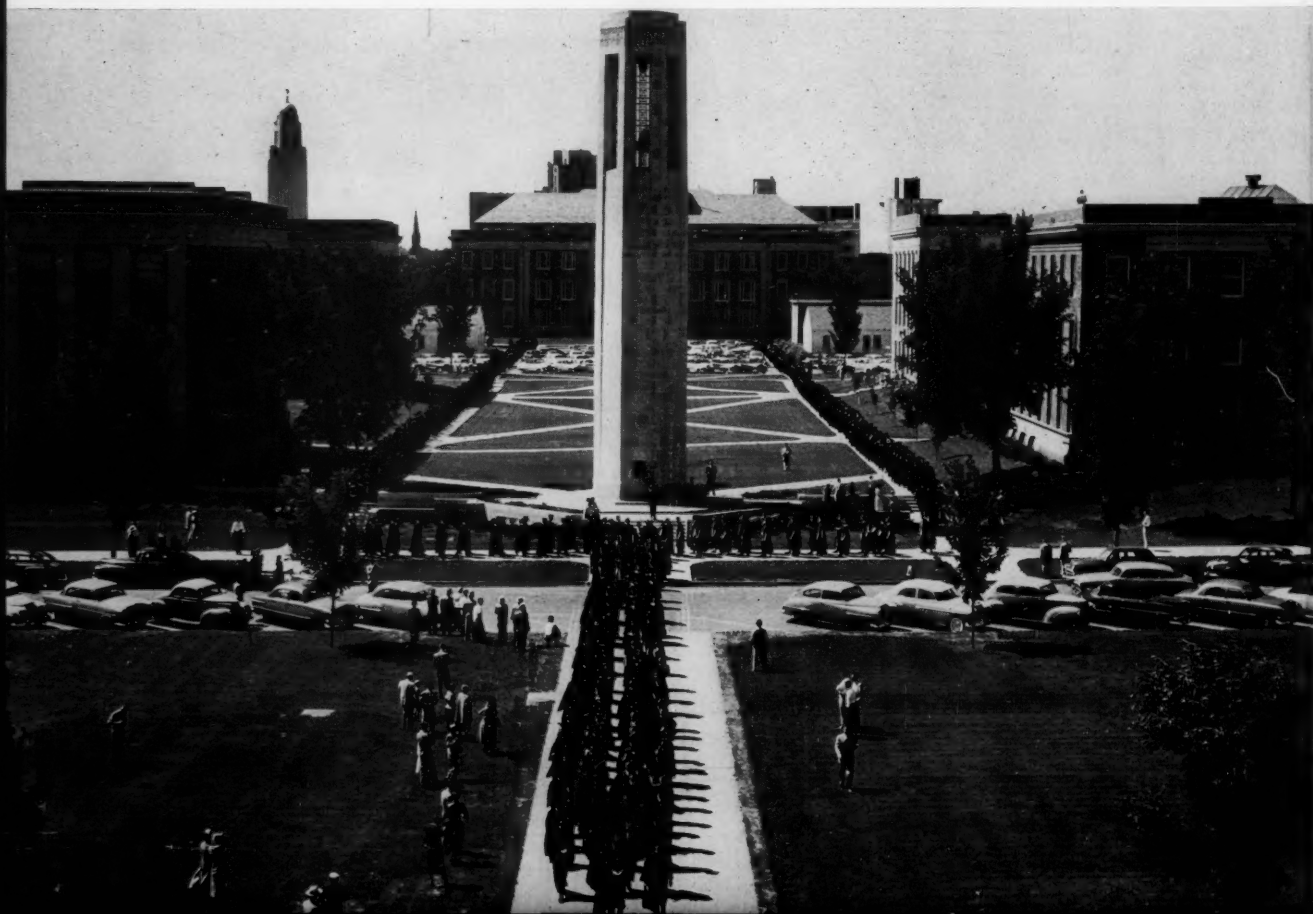
By JOHN BENTLEY

THE SLOGAN OF THE UNIVERSITY, located at Lincoln is "The boundaries of the State are the boundaries of the University of Nebraska campus."

"The University," as one of its chancellors phrased

it, "is a comradeship between the people of the State of Nebraska, the faculty and the staff of the University, and the young people who are preparing to assume life's greater responsibilities."

Graduation time at the University of Nebraska. Some 1,700 students receive diplomas each year.



The growth of the State and of the University, chartered on Feb. 15, 1869, are linked together. One depends on the other.

In three quarters of a century, the land-grant university has grown from a small building in a "prairie pasture" to a modern physical plant valued at more than \$25 million.

Since first opening its doors, more than 100,000 young people have sought knowledge in its lecture halls and laboratories. From a handful of instructors, the faculty has grown to about 550. And, from a dozen courses has grown a curriculum which now offers the student a choice of nearly 2,000 different subjects.

Three principal duties make up the life of the University: teaching, research, and services.

In the teaching department, the University is composed of ten colleges and four schools. Present enrollment figures average about 7,000 a semester. The peak enrollment of 10,000 was reached during the immediate post-war years.

To encourage and reward good teaching, the University Foundation presents each year the Medal for Distinguished Teaching. Besides the medal, the recipient receives \$1,000.

The University also carries on a great deal of scientific research in many fields. A glance at Nebraska's research history reveals many significant developments, such as:

Establishment of the "balanced ration" for livestock, in cooperation with other institutions, which has made feeding operations more efficient and less costly, improved the beef and pork we eat, and improved the reproductive capacity of cattle and hogs.

Development in co-operation with Kansas scien-



University of Nebraska is noted for its beautiful co-eds. Here are the finalists in the Beauty Queen contest.

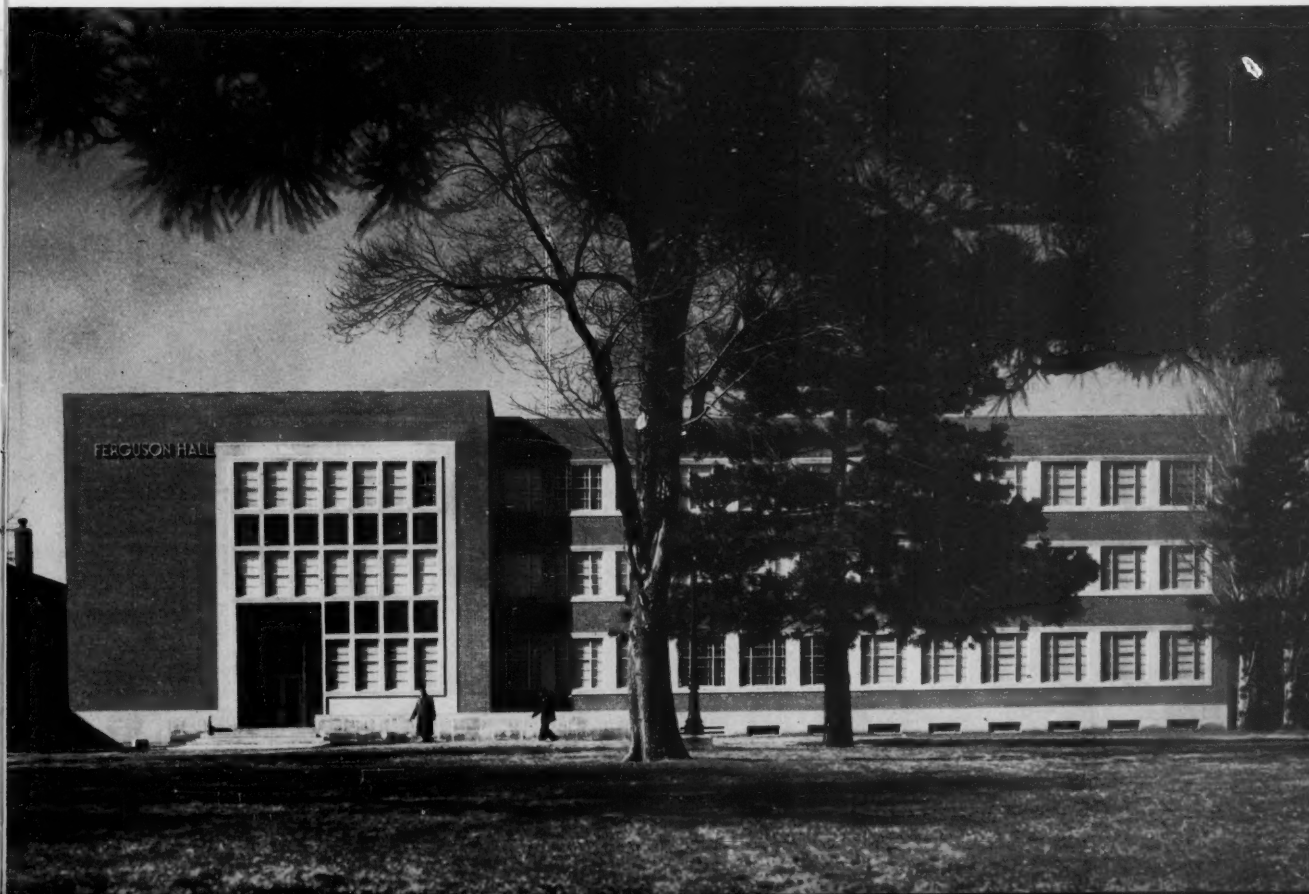
tists of a new variety of wheat, known as Pawnee, which has a higher yield and greater resistance to insects than other varieties.

Disclosure that a potent drug called "D Tubo Curare" is capable of relieving muscle spasm without causing paralysis, a fact which has made it very useful in the early treatment of poliomyelitis, the spastic child, and other nervous and muscular conditions.

Development of electronic devices which send and record heart sounds and brain waves over telephone lines, allowing a specialist who is miles from the rural patient to make a diagnosis.

And the public services of the University are integrated with the every-day life of the State's citizens.

The electrical engineering building, Ferguson Hall, is one of the most recent structures on the University of Nebraska campus.







Love Memorial Library seats 1,200 students in study halls.

For example, consider the work of the Agricultural Extension Service.

This agency sponsors yearly some 30,000 meetings for homemakers, 4-H Youth Clubs, farmers, ranchers, and other agriculture groups which have a combined attendance of some 650,000 persons. County agents distribute nearly 450,000 bulletins a year on the latest agriculture and homemaking practices.

Another important service agency is the Extension Division which annually gives instruction by correspondence and evening classes to 18,000 persons. The University's extension enrollment is the second largest among the nation's educational institutions.

THE UNIVERSITY IS DIRECTED by Chancellor Clifford M. Hardin, who at 38 is one of the youngest university presidents in the nation. He was appointed to the post last July 1.

The University is now in the midst of a 10-year \$10,000,000 building program. One of the most recent buildings on the campus is the \$537,000 Ferguson Hall, affording the most modern electrical engineering facilities in the midwest. Proposed projects include a \$1,000,000 Teachers College High School and a \$750,000 Pharmacy building.

Completed just this month is the \$2,000,000 Residence Halls for Men, which house 1,000 male students. The cafeteria facilities will serve 600 students at one sitting.

Other pertinent facts about the University:

The institution consists of three campuses—the main campus on the north edge of the Lincoln business district, College of Agriculture campus on the northeast edge of the City of Lincoln, and the College of Medicine campus in Omaha. The downtown Lincoln

campus alone occupies more than 75 acres.

Students come from all over the world to study at the University—from every state in the Union and 44 foreign countries.

The University Libraries have a collection of 550,000 catalogued volumes, 550,000 bibliographical units, 46,000 maps and aerial photographs, and about 1,000,000 pamphlets and manuscripts.

In 1953, a study made by Who's Who showed that the University ranked ninth among all state universities in number of alumni in Who's Who.

The University was the 18th chosen for membership in Association of American Universities in 1909. It is still one of the 33 members of that high accrediting body.

The National Moot Court competition was won last year by three University law students, one being a coed.

The University Museum is the finest in the country. It is noted particularly for its great hall of elephants, and the skeleton of the Lincoln County Mammoth which stands 14 feet high at the shoulders, making it the largest recorded fossil elephant in existence. More than 200,000 persons visit the Museum annually.

The University offers more than 1,000 extra-curricular activities and organizations through which the student may put to use his interest and talents.

## ATHLETICS

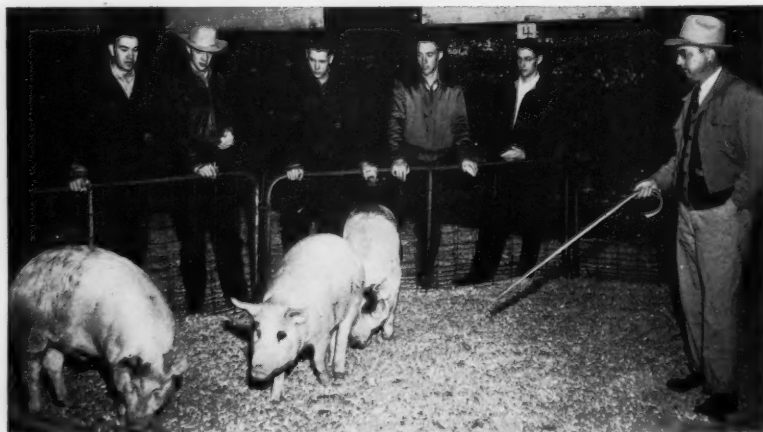
### REJUVENATION!

That's the 1954 byword at the University of Nebraska in Lincoln.

Appointment of a new athletic director and a new basketball coach plus realignment of the entire Cornhusker athletic program in the past three months are expected to aid Nebraska's drive to regain the position of athletic prominence once held.

JAMES WILLIAM (BILL) ORWIG, former Michigan athlete and coach at Toledo and Michigan, is the new director. Among his first actions in the Husker driver's seat were the lowering of ticket prices to conform to the intent of Congressional action with elimination of the federal tax and the selection of Jerry Bush, former professional star and All-America at St. John's of Brooklyn, as basketball coach. Bush came to Nebraska from the University of Toledo where he was basketball boss.

The realignment came in the form of a revised grant-in-aid set-up in strict compliance with regulations of the Missouri Valley Intercollegiate Athletic Association (Big Seven Conference)



Agriculture plays an important role in University teaching.



and the National Collegiate Athletic Association.

Under the new program football, basketball, track and baseball get all the emphasis, with the feeling being that a strengthening of the so-called major sports also will result in increased interest in swimming, gymnastics, wrestling, golf and tennis.

Nebraska has maintained a balanced program of intercollegiate sports for many years.

Nebraska's football teams have been guided the past five seasons by **Coach Bill Glassford**, captain and All-America guard at Pittsburgh in 1936. His best record was a 6-2-1 season in 1950 when Bobby Reynolds was named an All-America halfback as a sophomore. Last year with the reinstallation of one-platoon football, the Huskers won only 3, lost 6 and tied 1. However, with scholastic luck, improvement is expected in the 1954 squad.

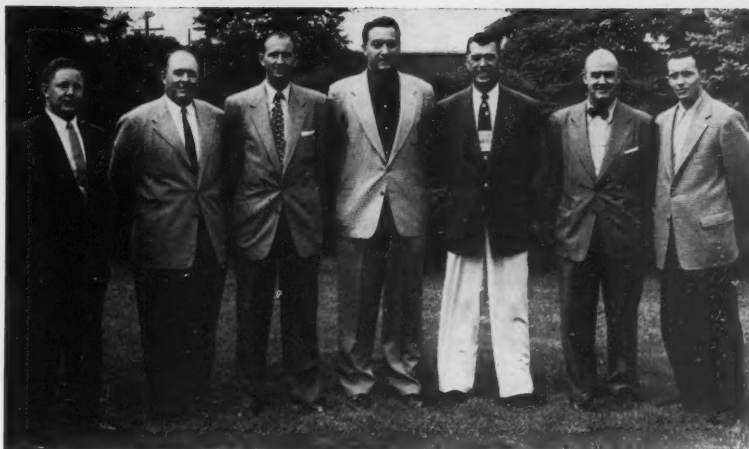
Head track coach is **Ed Weir**, an All-America tackle at Nebraska in the 1920's. Weir, a hurdler in his college days, took over as track coach in 1939. Since that time his Nebraska teams have won a total of nine Big Seven indoor and outdoor titles.

**COACH W. D. (TONY) SHARPE**, an Indiana Central alumnus, is head baseball coach and assists with basketball. His teams have won 94 and lost 64 diamond contests in the past eight years and won the Conference crown in 1948 and 1950. After starting strong on a road trip into Oklahoma and Texas, the Huskers ran into difficulty against improved conference foes, winning only four and losing eight. They finished sixth in the loop.

**NEBRASKA'S ATHLETIC PLANT** includes the Coliseum (seating capacity 10,000) for basketball, which also houses the swimming pool; Memorial Stadium (capacity 39,000) for football; and Henry F. Schulte Memorial Field House containing dressing and locker facilities, training rooms and a large dirt-floor indoor practice arena, and nine handball and squash courts are housed on the second floor. In addition there are practice fields and the baseball diamond with 350-foot base lines and a 375-foot centerfield fence.

This entire plant has been paid for out of athletic receipts which also support the Nebraska program. Individual donations aided the construction of the football stadium in 1922. No tax money has ever been used to support Cornhusker athletics.

The department operates all the concessions on athletic property, thus providing part-time jobs for worthy athletes and also a portion of the funds required by the grant-in-aid program.



**UNIVERSITY OF NEBRASKA FOOTBALL STAFF**

*Left to right: Don Strasheim, guards; Head Coach J. W. Glassford; Bob Farris, freshmen; Ray Prochaska, ends; Bob Davis, backs; Walter Milligan, tackles; Phil Young, freshmen.*

Other members of the Cornhusker athletic staff:

Assistant Director and Concessions Manager—L. F. Klein.

News Director—John S. Bentley.

Business Manager—A. J. Lewandowski.

Football Assistants — James Robert (Bob) Davis, Kentucky '38, backs; Walter (Mike) Milligan, Pittsburgh '32, line; Ray Prochaska, Nebraska '42, ends; Don Strasheim, Nebraska '51, guards; Robert (Bob) Farris, George Washington '38, freshmen.

Track Assistants—Prochaska and H. H. (Ike) Hanscom, Hamline '25, guidance counsellor.

Swimming Coach—Hollie J. Lepley, Wisconsin, '42.

Gymnastics Coach — J. G. (Jake) Geier, Nebraska, '41.

Golf Coach — Bob Hamblet, Ohio Wesleyan, '47.

Tennis Coach — Ed Higginbotham, Doane College, '24.

Head Trainer—Paul Schneider.

Team Physician — Dr. Samuel I. Fuenning.

#### **Men's Physical Education**

A division of the University of Nebraska's Teachers College, the Department of Physical Education and Intramurals for Men offers a coordinated program of professional training, general service and student and faculty recreation.

Acting departmental chairman is C. E. Miller.

Thirty-one intramural events in 24 different activities are sponsored yearly by the department, including 6,611 games, matches, playoffs and/or eliminations last year. The program attracted a total of 4,719 individuals on 517 teams.

Physical education classes serve approximately 960 students weekly.

In addition, some 1,400-1,800 students use the P. E. building and equipment weekly for recreation on a voluntary basis. The department also sponsors faculty events ranging from bowling to hunting and fishing.

In its professional training aspect, the department concentrates not only on the preparation of teachers and coaches, but also upon the training of administrators and supervisors for community recreation programs.

Assistance in the proper placement of the teacher-coach and advisory and consultant services to P. E. instructors, coaches, boards of education and community recreation groups also are provided.

By means of its general service function the department hopes to increase enjoyment of sports participation by assisting students in the development of fundamental skills in a variety of activities, to create a desire to take part in leisure activities associated with sports so that the student may enjoy beneficial physical, social and recreational returns, and to provide assistance and opportunities for the physically - handicapped student through a remedial and corrective program.

The intramural program gives physical education majors an opportunity for practical experience in organizing and administering such activities.

#### **Women's Physical Education**

The University of Nebraska was the first such institution in the nation to establish a professional training program in its women's physical education department.

*(Continued on page 54)*



# THE HUDDLE



By DWIGHT KEITH

## Kick-Off, 1954

How fast the leaves do fall from the calendar! This is another September and the beginning of Volume Seventeen for **COACH & ATHLETE**. We are proud of its growth from a regional publication to a national magazine with coverage, acceptance, prestige and character.

With this issue, we are happy to announce that we are extending our coverage to the Eastern region. Their column this month was prepared by Mr. George Shiebler, administrative assistant to Asa S. Bushnell, Commissioner of the Eastern College Athletic Conference. Beginning with the October issue, the column will be written by Mr. Irving T. Marsh, assistant sports editor of the *New York Herald Tribune*. Mr. Marsh is statistician for the Eastern College Athletic Conference and is very close to all branches of sports in the East. He will bring to our readers each month an interesting and authoritative report on sports in the region where American football and collegiate sports in general were born and nourished. It is the region which produced Coy, Heffelfinger, Henry, Hinkley, Stagg, Garbisch, Cagle, Ticknor and a host of other great stars whose names will be remembered as long as the game is played.

With this addition, **COACH & ATHLETE** now offers coverage to the EAST, the ATLANTIC COAST, the SOUTHEAST, the MID-WEST, the MISSOURI VALLEY, the SOUTHWEST, the ROCKY MOUNTAIN STATES and the PACIFIC

COAST area. It has truly become an ALL-AMERICA magazine, devoted to the highest and best in American amateur sports. To our readers and advertisers, we renew our pledge to give our honest best to make each issue interesting, instructive and inspiring.

### OPEN LETTER TO FRESHMEN

SO YOU'RE GOING TO COLLEGE! CONGRATULATIONS! This is an important event in your life — important enough that you should give serious thought to how you will meet it. Since it offers both opportunity and temptation, it holds a challenge which should be faced squarely and met courageously. This is not a sermon, but a few simple words of advice from one who, as a country boy, entered a large state university as a freshman thirty-four years ago. More than ever before, you are now placed "on your own." You are away from home. Mother is not there to arrange your clothes and tidy up your room. Dad is not there to advise or give orders. Your teachers will now accept you as a mature person. No one will be telling you when to retire, when to get up, when to study. You must now make these decisions. You must boss yourself. How well you do that will determine your success or failure. Here are a few suggestions to keep in mind.

Leave your high school clippings at home. Your achievements in the past are good insofar as they help develop your personality and your character. They cannot be used as merit badges for advancement at college. You will now be rated by what you do at

*(Continued on next page)*

## COACH & ATHLETE

The Magazine for Coaches, Trainers, Officials and Fans

### Official Publication

GEORGIA ATHLETIC COACHES ASSOCIATION  
GEORGIA FOOTBALL OFFICIALS ASSOCIATION  
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college—not what you did in high school.

**Work out a systematic plan for study.** Don't allow less important matters to interfere with your scheduled study. Study from the very beginning of school—don't depend upon coming up strong at the last.

**Participate in school activities.** Your campus is now your community. Be a part of it. Contribute something to make it better. One of the advantages of going to college is to make friends, many of whom you will be meeting at unexpected places down through the years.

**Attend church and Sunday School.** At this period in your life, you need more than ever before to be at your place in church on Sunday. There you will come under the influence of good people. You will find there the type people with whom you should spend most of your leisure time. You will hear an inspiring message. It will help you stay on the path which you should travel. Remember, the highest purpose of learning is to know God and to keep His commandments!

#### GACA CLINIC REPORT

The GACA came up with one of its best clinics this summer. Adolph Rupp, working under the handicap of an infected eye, turned in his usual top performance. Harry Lancaster, his able assistant, came in for one time at bat and scored a hit. Don Faurot covered a lot of ground with his Split T discussions and Sam Lankford showed the boys how to get them well and keep them well. The inclusion of high school coaches on the program proved very popular and all of them turned in a nice performance. The Georgia High School Association conducted the all-star games and an estimated crowd of 15,000 attended the football game.

#### MEMBERSHIP YEAR CHANGE

The membership year has been changed to begin September 1st and end August 31st. Coaches who are not members by June 1st must pay non-member tuition at the clinic. In other words, hereafter, there will be no payment of membership dues at the clinic in order to qualify for membership tuition.

Another important rule that was passed is that head football and basketball coaches must join the association by January 1st in order for their boys to be eligible for the all-star teams. This rule is followed by some of the other associations and the board feels that it is logical and justified. Our clinic is sponsored by the Coaches As-

sociation and too often in the past some of our coaches through whom we had to work have been non-members of the Association. Membership dues are \$3.00 a year and should be mailed to the GACA Secretary, 310 Buckhead Avenue, N. E., Atlanta, Georgia. Let's shoot for 100%!

A former B.Y.U. grid star has signed to handle the football chores at the College of Southern Utah. He is Bruce Osborne, who succeeded Dave Gates who resigned to pick up a job in Arizona. Osborne has been in the high school coaching ranks since his graduation in 1949.

#### FRONT COVER PHOTO

Alan Ameche, Wisconsin Fullback

Alan, "The Horse," Ameche, 220-pound fullback at Wisconsin is expected to blaze another trail of glory for the Badgers this fall. As a freshman, he amassed 824 yards for an average of 5.2. He led the Big Ten again in 1952 and was third in 1953, despite the fact that he played as a marked man in every game. His rushing has been a prime factor in Wisconsin's record of 19 victories against only 6 losses and three ties the past three seasons. Coach "Red" Sanders, of U. C. L. A., has called him "the strongest runner in football history." He is 6' and weighs 220 pounds.



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## COACH & ATHLETE



**James B. Hickey**

— and —

**John Stokeley Fulton**



By H. M. READ

THE STATE OF VIRGINIA is noted for its many fine institutions of higher learning. One of these is Hampden-Sydney College, founded in 1776, and considered one of the oldest colleges in the country. While the school is more widely known for its academic standing, it has produced better than average athletic teams during the past several years despite its small enrollment of three hundred and twenty-five men.

Much of Hampden-Sydney's athletic success in general, and football in particular, is the culmination of the hard work of Jim Hickey, head football coach and director of athletics at Death Valley. Coach Hickey is now in his fourth year as head mentor of the Tigers.

A native of Springdale, Pennsylvania, coach Hickey starred in football at William and Mary before his graduation in 1942. From that time until 1945 he saw active duty with the Navy from which he was discharged as a Lieutenant. After the war, he went to Richmond's John Marshall High School, and while there turned out fine teams in both football and basketball, winning the Virginia AAA Crown in the latter in 1947.

Going to Hampden-Sydney in 1951 he faced the problem of rebuilding the grid squad, and finished the season with a 4-3-2 record. The following year he was elevated to athletic director and saw his team win five while losing

three and tying one. Last year, after having two games cancelled because of a train wreck in which the Tigers were involved, Coach Hickey's squad won five, lost one, and tied one to bring the school its first championship in the Mason-Dixon Conference.

One of Hickey's bragging points is the type of boy he has to work with at Death Valley. On occasion he has been heard to say that, "In my three years I've seen them lose their share, but I can truthfully say that I have never seen them quit in a game." Exemplary of the boys on his squad is JOHN STOKLEY FULTON.

Stokeley is a twenty-four year old senior from Danville, Virginia and, like his coach, went to Hampden-Sydney in 1951. The Tigers' candidate for Little All-America honors this fall, he plays guard on offense, and calls defensive signals from his linebacker position. He also handles Hampden-Sydney's punting. Although a sound and finished football player in every respect he has been most valuable to coach Hickey and the team as a leader. Coach Hickey has often commented that having Stokeley on his team has made his job much easier, and has certainly added greatly to the team's relative success.

During the past three years Fulton has been named to AP's Little All-America twice as an honorable mention selection, and to the Virginia All-Little Seven Conference Team three times.

Last season he was named as honorary captain of the latter group.

This season Stokeley will share the duties of co-captain with Cabell Rives, the Tigers' powerful fullback. The job and its responsibilities will be nothing new to him, however, since he held the post in 1952 and 1953.

But as has been said, Stokeley is most valuable as a leader, or as referee. Robert Littrell has put it, "He is the hub around which the team operates."

One night last year, on the eve of one of Hampden-Sydney's toughest games, Fulton and co-captain Jim Stokes called a meeting of the squad, feeling that it needed a good pep talk. What they had to say was so stirring that the Tigers not only played one of their best games of the season, but took the game by some seven points.

In addition to his fine work on the gridiron, Fulton catches on the baseball team, and was co-captain of that group last spring.

Aside from being a fine athlete, Stokeley is a good student. His academic average last year was 82.7. In 1951 he was selected as the outstanding man in the freshman class, and is a member of Omicron Delta Kappa, national leadership fraternity. This year he is serving as president of his social fraternity, and president of the student body.

With both Coach Hickey and Co-Captain Fulton back, 1954 should prove to be another good year for the Bengals.



*MacGregor*

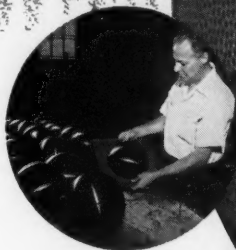
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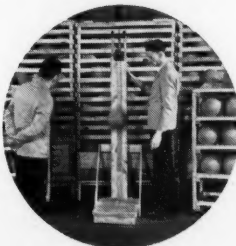
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# AREAS OF COACHING FAILURES

By BOBBY DODD

Football Coach, Georgia Tech

The following is an effort to list the more common causes of athletic coaching failures. Many of these failures are due to carelessness or thoughtlessness on the part of the inexperienced or untrained coach and by merely calling the failures to his attention, he may avoid making the same errors again. To this extent, he will make a greater contribution to his school and community, and his tenure of office in athletic coaching should be more permanent. For the purpose of this discussion, seven separate areas of failure are listed, although it will be seen immediately that these areas are often closely related and react upon each other.

## 1. Lack of Effort and Interest.

Success in athletic coaching goes hand in hand with hard work. Over a period of years it cannot be considered a matter of luck. Too frequently the inexperienced coach does not comprehend all the duties and responsibilities of his work and, due to this fact, he creates the unfortunate impression in the community and among his players that he is lazy and indolent. The duties and responsibilities of an athletic coach include:

A. Reading and study of books on coaching, athletic conditioning, first aid, physiology of exercise, psychology, education, etc.

B. Detailed and business-like organization of that part of the program assigned to him for administration. This may include any or all of the following: organization and administration of the budget; purchase, repair and care of equipment; supervision of ticket sale; general publicity and special game publicity; seating and comfort of spectators; automobile traffic and parking; arrangements for officials, etc. Space prohibits detailed discussion of the elements of organization. Needless to say the alert and conscientious coach will spend the time and energy necessary to carry out efficiently any administrative duties he undertakes.

C. Study and analysis of strength and weaknesses of his coaching system and of other systems in order to plan intelligently for the season of coaching. It is not the coaching system that determines success but the thoroughness and efficiency with which the system is taught. Young coaches should hesitate to change from the system they



*Bobby Dodd, former All-American quarterback at Tennessee, and one of the greatest passers the game has produced, went to Georgia Tech in 1931 as back-field coach. When the late Bill Alexander retired in 1945, Bobby was named head football coach.*

*Since that time, his teams have won 74, lost 23 and tied 2. Five of his nine teams were invited to play post-season bowl games, and won all five contests.*

*This article is an excerpt from his book, "Bobby Dodd on Football," Published by Prentice-Hall, Inc., the book is well-written and well-illustrated, covering every phase of modern defensive and offensive technique. It gives a complete diagrammed analysis of Georgia Tech's system of play and includes also chapters on personnel, scouting, training room, public relations and the spectator. It is one of the best books ever written on football and we predict it will be on the "must list" of every coach, trainer and school library.*

know best and, instead, should concentrate on thorough teaching of the better known system.

D. Study and analysis of the playing strengths and weaknesses of the members of the team. Individual instruction should be given to overcome weaknesses and to take maximum advantage of playing strengths.

E. Outline of a daily plan of practice before the practice session begins. Lesson planning or practice planning is essential to success in the coaching profession. Also, the coach will find that an occasional unprejudiced intro-

spection of his own efforts will be helpful.

## II. Below Average and Inexperienced Players.

While it is generally agreed that there are factors of good and bad fortune connected with the playing strength of every athletic squad, the energetic coach will have several legitimate methods at his command by which he can improve both the quality and size of his squads:

A. The coach should make friends with promising elementary and junior high school athletes and should encourage them to remain in school.

B. The poor students of the squad should be helped with their studies and encouraged to set up some plan for their adult life that includes graduation from the high school and university.

C. A pre-season canvass of all boys in the school should be made and they should be invited personally by the coach to try out for the team. In this connection it is frequently necessary to see the parents to get parental consent.

D. The athletic coach should promote modified intramural athletics in elementary and junior high schools and should cooperate with the school authorities and Parent-Teacher Associations in providing sports supplies and equipment for use by these younger players.

E. Junior varsity teams should be organized for the young and small players. Unpaid coaches could be secured from among recent graduates, and a schedule of intramural play could be arranged either to precede varsity games, or to be played during intermissions. In another year many of these young players will be of varsity size and physique and the previous playing experience will be of real value to the next year's varsity squad.

## III. Poor Physical Condition on the Part of the Players.

As a general rule, the athletic coach is held responsible for injuries and poor physical condition of his squad members. He has the following procedures to help and protect his players:

A. A medical examination must precede active participation in strenuous competitive athletics. An examination of the heart and lungs, a test for hernia,

and a check of recent illness and operation are the important items here. This service could be obtained either free or at a nominal charge by a physician who is interested either in the school, or sports, or both.

B. In the absence of a qualified trainer, the coach should secure the needed technical knowledge to apply first aid, and he should treat minor injuries promptly. Minor injuries that are ignored frequently become infected, the result being that the injured player is prohibited from playing for from one to several weeks. Of course, the danger to health is even more important.

C. The athletic instructor should work to condition his squad to the extent that they will be physically fit to play an entire game at top speed. Conditioning results from exercise taken daily over a period of several months. There is no short cut to physical conditioning and endurance. Successful coaches attempt to measure the amount of physical work included in each practice session to the point where the participants definitely feel the tiring effects of the work, but that practice should be stopped each day before harmful fatigue or exhaustion sets in. Adequate focus on conditioning is a frequent omission of coaching duties and must not be overlooked.

D. Except with the approval of a physician, the coach should not run the risk of playing a boy in a game when he is injured and when he might receive a permanent physical defect as a result.

#### IV. Inefficient Teaching Methods Result in Mistakes by Players.

The athletic instructor should plan all practice periods and teaching procedures intelligently. There are many accepted principles and psychological laws of learning that have practical application in the field of athletic coaching.

A. In general, we may think of athletic coaching as the teaching of motor habits. These complex motor coordinations are learned slowly. Drill, practice and more drill are necessary parts of this learning procedure. Explanation and demonstration by the coach are important elements, but there is no short cut to learning. Nothing will take the place of participation by the learner. These drills should be made as interesting as possible to the participant — but regardless, the practice must be carried on.

B. A few fundamentals (blocking, ball-handling, footwork, etc.) well taught are more conducive to success than having all skills explained but none habituated. The coach should work

(Continued on page 26)

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# TWO TEAM SYSTEM

By DeWITT WEAVER

Football Coach, Texas Tech

AROUND TEXAS TECH last fall you didn't hear much talk of "first team," "second team," and "scrubs."

We had a "starting team," and the boys who went in next called themselves the "shock troops." The traditional shock troops, of course, were used in a different manner, to soften up the opposition for the starters; but our No. 2 unit gained such a title partly because fans were frequently shocked to learn the reserves had scored more than the first team.

And not to be outdone, the third team members called themselves the "scavengers."

When the rule-makers went from two-platoon football to the one-platoon game, we at Texas Tech were caught just as flatfooted as anyone else. We'd traveled a pretty rocky road in 1951 and '52 but had finally come up with some offensive and defensive combinations that we thought would pull us through in '53.

Those little, speedy kickoff returners wouldn't get in, it seemed at first glance. And that heavy defensive line of underclassmen we had at the close of '52 just wouldn't go in our split-T offense, which is so dependent upon a tackle starting just as fast as the halfback behind him.

But rather than criticize the rules or fight the inevitable, we decided to make the best of them. As a matter of fact, I welcomed the change, because, like a lot of other coaches and fans, I felt that developing "half football players" wasn't in keeping with the spirit of the game.

What we finally did to adjust to the new rules at Tech wasn't original with us. But I do believe the Tech coaches' acceptance of the new rules—without a lot of carping at the rule-makers—had a great deal to do with the enthusiasm shown by the boys. And, if anything carried us through last season, it was team spirit.

Basically, we decided to develop as many units as our manpower would permit. Following spring training, we placed our best eleven men on our No. 1 unit, the second best on our No. 2 team, and so on. Not having a wealth of manpower, we had to have a freshman quarterbacking the No. 3 unit. To call signals for the No. 4 unit we shifted



DeWitt Weaver was born in Nashville, Tennessee, in 1912. He grew up in Jacksonville, Florida, attending Florida Military Institute. He played varsity football at the University of Tennessee and was captain of the 1936 Volunteers, as a guard. He helped coach the Tennessee freshmen in 1937 and then moved to Centre College as line coach for three years. The Navy claimed his service from 1941 to 1945. He served as line coach at Mississippi State for one year before moving to Tulsa as associate coach in charge of the line in 1949.

He went to Texas Tech in 1951. His teams won the Border Conference Championship in 1951 and 1953, with his 1953 eleven scoring 428 points to lead the nation in scoring. In his two bowl outings, Weaver defeated the College of the Pacific in the Sun Bowl, 25-14, in 1952 and came out a 35-13 victor over Auburn in the Gator Bowl in 1954.

Weaver was named Border Conference Coach of the Year in 1951 and again in 1953. He was named Southwesterner of the Year by vote of the Texas Sports Writers Association in 1953.

over a 5 foot 4 junior halfback, Elmer Wilson.

Even though our goal was to have two units of equal strength, we did not make any effort to adjust the lineups before the season started. The best boy at each position went to the No. 1 team. We planned to develop the No. 2 unit's strength under fire, by play-

ing it at regular intervals throughout the game.

Before the season ever started, we saw benefits we hadn't counted on. By our devoting an equal amount of time to each team, no player felt left out. He saw that we considered him just as important as anyone on the No. 1 unit, composed of our most experienced players. As a result of this lift in his spirit, as well as the effect of added coaching, the third-stringer became a potential player rather than cannon fodder for the varsity.

After a lifting of individual morale came *esprit de corps* within the various units, particularly in the first two units. The bond between members of the No. 2 team became so strong that they were reluctant to move up to the No. 1 team. We recognized and accepted this state of affairs, and, frequently, when a No. 1 player became injured we replaced him with a third or fourth stringer in order to keep the No. 2 unit intact.

That's how Dwayne West, our sophomore center from Fort Worth, jumped from third team—actually, he began the season on the fourth team—to a starting berth. Midway in the second game of the season, against Texas Western, our starting center was hurt. Rather than break into our No. 2 team, we sent in West. He played so well in that game that we started him in the third contest, against Oklahoma A&M, and on through the Gator Bowl.

Claude Harland, our starting right end this fall, would have been a starter in one game last season but for the fact he wanted to remain with the No. 2 team when Vic Spooner was injured. A third stringer moved up temporarily.

Here was our general plan of substitution:

No. 1 team starts the game. After eight minutes of play, the No. 2 team goes in and plays until the end of the quarter. The No. 1 team starts the second quarter and plays six minutes. The No. 2 team then plays either the rest of the second quarter or until the four-minute mark. The same procedure is followed in the second half.

This procedure was altered some.  
(Continued on page 31)



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# QUALIFICATIONS OF LINEMEN

By TOM ROGERS

Football Coach, Wake Forest College

IN SELECTING LINEMEN, invariably a coach will pick the heaviest candidates for the job. Through the years, there has been a tendency to select the back-field men first, and designate the left-overs as linemen. However, this practice has changed. Coaches have learned that no back, no matter how talented, or how hard he can run, can advance the ball without the line clearing the way for him. This does not mean the biggest line, but the roughest line—one that hits not only the hardest, but first.

The passing game will not be a success no matter how great a passer you have, unless the men up front are willing to pay the price—a good line must furnish the proper protection for the passer; so his receivers can get into the open.

## Speed

A lineman in today's football pattern is measured by his speed. Formerly, it was thought that only backs needed this quality; however, coaches have learned that backs can't run any faster than their interference—also, they have discovered that the best blockers are those who can hit the opponent with lightning speed. Then, too, the lineman who pulls out of the line to lead the interference must have speed to get ahead of his ball carrier. This is especially true with respect to the guards. In modern football, at least one guard pulls out on practically every running play, and he must have the speed to beat the ball carrier downfield into the secondary defensive zone. Speed



A lineman who has all the qualifications is Wake Forest's Bob Bartholomew, a rugged 215-pounder, All-American candidate and last year's Sophomore of the Year in the ACC.



Coach Rogers, a native of Hinton, West Virginia, attended Duke University, where he played three years of varsity football under Wallace Wade. In 1933, he was named All-Southern end and was honored with a place on Grantland Rice's All-America Team.

Following his graduation in 1934, he began his coaching career at Duke as assistant freshman coach. He went to Wake Forest as end coach in 1938 and then moved over to Clemson as line coach for two years. During the war years, he served in the Navy, taking an active role in the Navy's athletic program. In 1946, he returned to Wake Forest as line coach and in March, 1951, succeeded "Peahead" Walker as head football coach. Rogers has turned out twenty All-Conference linemen at Wake Forest since 1946 and his stout, rock-ribbed lines have gained praise from opposing coaches throughout the East and Southwest.

is a must if a boy becomes an outstanding lineman.

## Quickness

Similarly, a lineman must be quick. His reactions should be such that he can charge the line at the snap of the ball and beat his opponent to the punch. If his reactions are slow and he doesn't make the most of his knowledge of when the ball is going to be snapped, he is going to be out-charged, regardless of his size and toughness.

## Toughness

After speed and quickness, the next characteristic a coach looks for in his search for a good lineman is toughness. He knows the player must be able to take knocks and bumps, and return a few more than he receives. The line is not the place for a young man who doesn't want to get his face dirty or his hair rumpled.

## Size

There is a place for candidates who are tall, and there is a place for those who are broad. Size is a great quality, but not all boys are blessed with size. For instance, a boy who weighs 160 pounds would not be suited for the tackle position. However, he could play some other position. Of course, this will be determined by the man you have on your squad.

## Quick Thinking

A lineman must also be able to think fast and adjust his strategy at a split-second's notice. For instance, one of today's popular stratagems is to show the offense a five-man line but end up giving the offense a six or seven man line. Linemen are compelled to adjust their blocking assignments to fit each occasion, or find themselves in a sad state of confusion, or worse, permit their line to leak like a sieve. In general, a lineman is one who loves competition more than newspaper clippings. He is a fellow who would rather outplay the man in front of him than score a touchdown.

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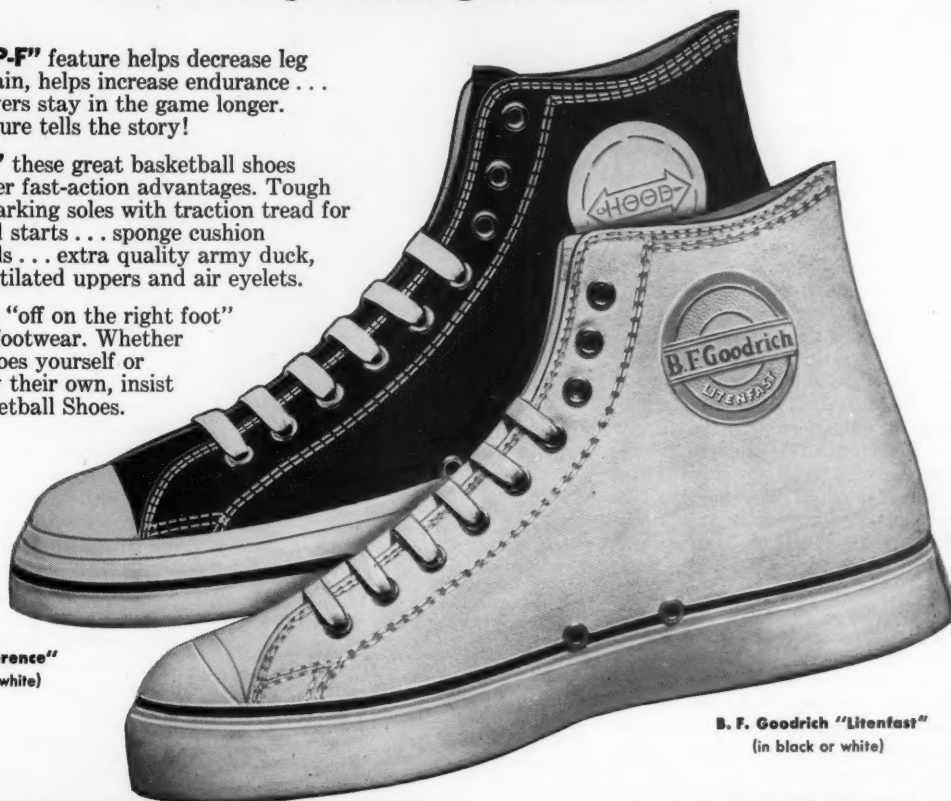
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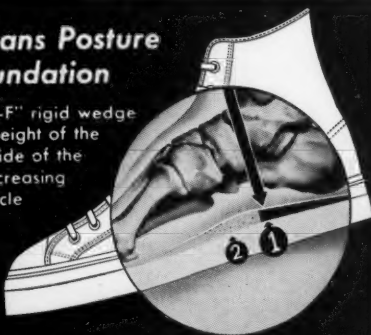


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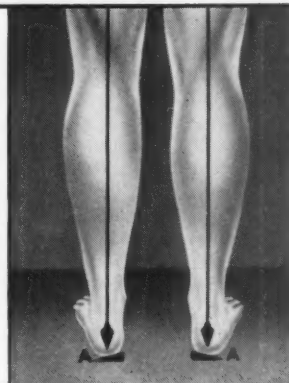
- 1 The important "P-F" rigid wedge helps keep the weight of the body on the outside of the normal foot—decreasing foot and leg muscle strain, increasing endurance.
- 2 Sponge rubber cushion



X-RAY DIAGRAM ILLUSTRATES THE SCIENTIFIC PRINCIPLES OF "P-F"

## BODY WEIGHT ON OUTSIDE

of normal foot with aid of "P-F" rigid wedge ("A" at right) helps reduce fatigue and increase comfort.



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# CARE OF HEAD INJURIES

By BUCK ANDEL

Trainer, Georgia Tech

**T**HE HEAD INJURY IN FOOTBALL as in other contact sports causes great concern because of the complications that may result from a severe blow on the head. We are particularly concerned here with the concussion of the brain due to some force applied while the person is competing in athletics. The medical definition of a concussion is a momentary unconsciousness resulting from a blow on the head which is not related to an injury that is apparent to the eye such as fracture, laceration, hemorrhage or abrasion. The length of unconsciousness is usually less than five minutes and seldom more than ten minutes. Recovery is almost always complete with no complications unless the patient's unconsciousness is prolonged; then some type of complication is almost certain. These serious complications may be in the form of an epidural hemorrhage between the skull and the covering of the brain or a subdural hemorrhage under the brain coverings and on the surface of the brain or it may be a hemorrhage within the brain itself called intra-cerebral.

The concussion may also be complicated by contusion of the brain caused by the brain striking the inner surfaces of the skull due to the severe blow. The contusion may be accompanied by edema (swelling) or hemorrhage both of which cause intracranial pressure.

The symptoms for which to be alert that indicate hemorrhage, contusion or edema are present are:

**VOMITING**—If occurring an hour or more after injury may be a serious sign.

**AMNESIA**—A person receiving such a blow usually has no recollection of being hit. The last he remembers is shortly before the incident; then nothing until awakening with a headache. He may be disoriented and not know what day it is or what he has been doing. Many automatic acts such as eating, talking, driving a car are not later recalled.

**UNEQUAL PUPILS**—In having the pupils of his eye checked it may be found that they react differently to a change in light.

**HEADACHE AND DIZZINESS**—The longer the period of unconsciousness the longer the patient will suffer from residual



*Buck Andel graduated from Georgia Tech with a B.S. degree in 1943. He served as trainer and assistant coach at Marist College in Atlanta until July, 1948, when he was named trainer at Georgia Tech. He is President of the Southeastern Conference Trainers Association and has served for the last two years as a member of the Board of Directors of the National Trainers Association.*

headaches and instability. This may last several hours and then clear up completely. However, persistent headaches indicate definite edema or contusion of the brain. We never play a boy who has a trace of a headache.

**CONVULSIONS** — This symptom indicates serious complications. The patient should be held loosely by the arms and legs and a tongue depressor inserted in his mouth to prevent him from biting his tongue. Immediate action by your physician is necessary.

**PARALYSIS AND NUMBNESS**—Paralysis of an arm or leg indicates brain hemorrhage. Loss of sensation or numbness may be as serious as paralysis if there is no local injury to the part.

**BLURRING OF VISION** — A symptom easily discovered and may indicate serious damage.

**COMA OR RIGIDITY**—Very grave indication of serious injury and the doctor should take charge of any dispensation.

Considering the discussed complications and symptoms of head injuries

the coaches and trainers are mainly interested in what to do for an athlete so injured. First, the most important steadfast rule to follow is that whenever a player has had a loss of consciousness, if only for a moment, **REMOVE HIM FROM THE CONTEST.** The officials will allow you ample time to obtain a stretcher if necessary or let the boy regain his equilibrium enough to be helped from the field. When the boy is only dazed or semi-conscious he will usually be able to talk to you and answer such questions as to where he is hurt and if he has the function of his limbs. If the boy is completely unconscious try to bring him around by use of cold applications to the head and ammonia inhalants. We follow the rule here that no player is to be moved until he is conscious enough to give some rational answers to questioning and can show that he has function of his body. In cases where he has difficulty in regaining consciousness the doctor is called on the field and the player is moved under his supervisions and when he directs.

When the boy is returned to the sideline you must be absolutely sure there is no serious brain injury before allowing him to return to the game. Your doctor should make the examination and the boy should be allowed to return to the game only after all possible symptoms have been considered and **AFTER A PERIOD OF OBSERVATION.** A dazed player is more prone to injury and it has been found that another head injury increases the mortality rate. If he clears completely and was unconscious only a few moments, he has no headache or other symptoms or signs and his coordination is good, he may return to the game under careful surveillance. That is, watch his play and determine whether he can do the job. Many athletes in their enthusiasm to play, will not tell you exactly how they feel being afraid that if they have any symptoms their play for the day is over. In your questioning of a boy after a head injury be very emphatic in explaining to him that he must tell you exactly how he feels and where he hurts. Impress upon him that his future health may be jeopardized or even his life may be

*(Continued on page 37)*





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## COACHING FAILURES

(Continued from page 19)

for perfection of execution and focus on attention to detail.

C. It is not what the athletic instructor knows that determines his success—it is what he teaches. The correlation is not always a positive one. This psychological principle of teaching should give confidence to the coach who was not a regular on his college team and should serve as a warning to the former college star.

D. Performance is more important than form. The coach should hesitate to require detailed mechanical movements

of a player if his present performance is highly effective. Remember there are many football punters ruined by coaching to every punter who is helped by it. Also, it is absurd to see ten different university basketball squads using ten different mechanical techniques in foul shooting with every boy on each squad carrying out the detailed mechanical method prescribed by his particular coach. It would seem that at least nine of these ten coaches must be teaching inaccurately. However, the coach should make an accurate measurement of performance before he permits unorthodox execution.

E. The well-known, widely accepted and little used psychological laws of cause and effect have most important applications in athletic coaching. The wise coach will keep them uppermost in his teaching focus. These laws tell us that a habit to be made lasting should be followed by satisfactory results and a habit not to be lasting should be followed by unsatisfactory results. As a general rule, praise of effort is more effective than criticism.

F. Constructive criticism is necessary; destructive criticism is harmful and demoralizing. Do not tell a player he is poor—tell him how to correct his inaccuracies.

G. Teaching effort and energy should be directed to the end that the coach may expect his team to win from those opponents who are potentially just as good or a little better than his own team.

H. There are individual differences in learning capacity. Be patient with the slow learner. A team is no stronger than its weakest player.

### V. Poor Team Morale.

This is a phase of coaching that can be analyzed and developed intelligently. It is possible to provide an intelligent analysis of the causes of poor morale in any athletic squad. Below are suggestions for improvement of morale:

A. When the team is losing, it needs encouragement and not destructive criticism and sarcasm. The coach should take the blame for any game that is lost and should point out to his squad an encouraging analysis of the defeat as soon after the game as possible. When the team is winning, it may be best to assume an unsatisfied and critical attitude but give the players the credit for the victories.

B. Require group loyalty. Prohibit criticism, wrangling and jealousy within the squad at any cost. There must be a feeling of all for one and one for all. The first indication of criticism, wrangling or jealousy among teammates must be dealt with promptly, fairly, and in a friendly but business like manner.

C. The athletic coach must be loyal to his team at all times. This is necessary if he expects the players to be loyal to him. He should criticize the player to his face, and not when the player is absent. He must defend the player against criticism when the player is not present. (If the drug store "cowboys" are capable of respecting anyone, this action will cause them to respect the athletic instructor. Also, the player defended will hear of the defense by the coach and will feel

(Continued on page 28)

## THE SHOOK Athletic Trainers' KNEE BRACE

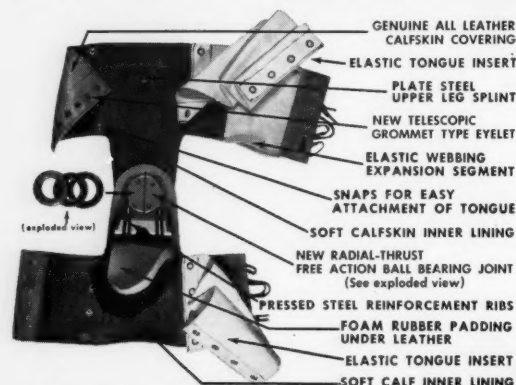
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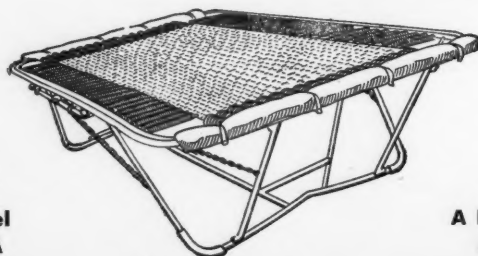


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## COACHING FAILURES

(Continued from page 26)

friendly toward the coach.)

D. The athletic coach should try to treat all players fairly. He must be tolerant to the extent that he will not permit a known feeling of hatred toward him on the part of one of the players to interfere with a just selection of his team on a strict basis of playing ability. The coach must remember that this feeling of hatred may, and frequently does, change to one of respect and friendliness within twenty-four hours. Also, the coach should remember that the antagonistic feeling on the part of a player is most frequently due to some treatment by the coach which the player interprets as unfriendly or unfair. In such cases, a friendly conference will erase the misunderstanding and establish a feeling of friendliness between the two individuals. In this, the coach must take the initiative.

E. The athletic coach must feel friendly and kindly toward every boy on his squad. When he has this feeling it will be found that the boys generally have a similar feeling toward the instructor, and a feeling of harmony will soon develop throughout the entire squad. Again, the coach must take the initiative. A thoughtful coach will soon realize that this group feeling comes from the heart, not from the mouth, of the athletic instructor.

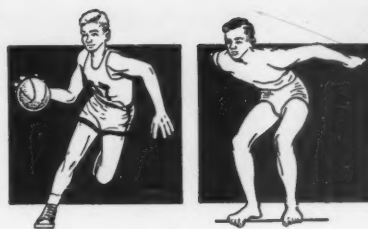
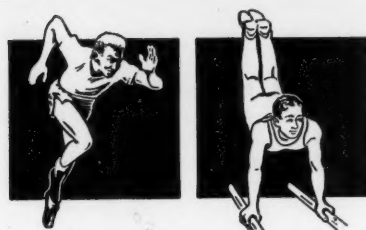
F. The athletic coach should be friendly with all of his players, but not too familiar. He should not be friendly toward some and sarcastic, critical and domineering toward others. This latter attitude will soon lead to friction and poor team morale.

G. The coach may prevent inferiority complexes on the part of young second-string players by talking with them, pointing out to them their playing strengths and weaknesses, and encouraging them in their efforts to improve. To ignore or unduly criticize a substitute player will generally break his confidence and ruin him as a player. Criticism should be made in keeping with the potential abilities of the individual criticised. If this policy is made known to the players, they will welcome criticism. To attempt to show off by directing harsh criticism at an awkward, unskilled player is an act unworthy of any athletic coach.

H. In dealing with each disciplinary situation, the following procedure is suggested: do not speak until there is absolute quiet; then, talk with a low tone of voice; do not say too much; be sure a penalty can be enforced be-

(Continued on page 35)





## GA. A.A.U.

### TRACK & FIELD RECORDS

(Editor's Note: Dean George Griffin of Georgia Tech is chairman of the Committee on Records. If you find an error or omission in these records, notify him.)

#### Senior Track and Field Records

16 pound shot put, Berman (Ga. Tech) 51 ft. 1 in.—1952.  
 Mile run, Albertson (Tennessee) 4 min. 16.7—1952.  
 High jump, Neff (Unattached) 6 ft. 2 $\frac{7}{8}$  in.—1953.  
 100 yd. dash, Fowlkes (Ga. Tech) 9.8 secs.—1952; Creel (Auburn) 9.8 secs.—1953.  
 Javelin, Allison (Navy) 218 ft. 11 $\frac{3}{4}$  in.—1954.  
 120 Hurdles, Perry (Georgia) 14.7—1954; Fickling (Auburn) 14.7—1953.  
 Pole vault, Brown (Auburn) 13 ft. 5 in.—1954.  
 880 Yard run, Hill (Tennessee) 1 min. 54 sec.—1954.  
 220 Yard dash, Creel (Auburn) 21 secs.—1954.  
 Mile relay, Florida State University (Heagerty, Mize, Postor, Parker) 3 min. 22.4—1952.  
 Broad jump, Fowlkes (Unattached) 24 ft. 8 in.—1954.  
 2 Mile run, Ray (Jacksonville, Navy) 9 min. 57.2—1952.  
 440 Dash, Johnson (Auburn) 48.5 secs.—1953.  
 220 yd. hurdles, Perry (Georgia) 23.6—1954.  
 Discus, James Dillion (Auburn) 175 ft. 9 $\frac{7}{8}$  in.—1954.  
 440 yd. hurdles, J. Aparicio (Florida) 55.6—1952.

#### Junior Track and Field Records

Shot put, 12 lb., Duckworth (Druid Hills) 51 ft. 7 $\frac{1}{4}$  in.—1953.  
 Mile run, Voyles (Fitzhugh Lee High) 4 min. 43.8 secs.—1952.  
 High Jump, Salter (O'Keefe High) 6 ft. 3 $\frac{3}{4}$  in.—1954.  
 440 yd. Dash, Wilcher (Lanier High) 51.2—1952.  
 Pole Vault, Snipes (Druid Hills) 12 ft. 4 $\frac{7}{8}$  in.—1954.  
 100 yd. Dash, Luzzio (Riverside) 10.1—1952; Simmerville (Northside) 10.1—1954.  
 120 Hurdles, Calhoun (North Fulton) 15.3—1954.  
 Javelin, Spear (Columbus High) 177 ft. 6 in.—1953.  
 880 yd. Run, Whitner (Fitzhugh Lee High) 2 min. 05.3 secs.—1952.  
 220 yd. Dash, Wing (Gainesville) 22.4 ft.—1953; Simmerville (Northside)—1953.  
 180 yd. Hurdles, Smith (Druid Hills) 20 secs.—1953; Singleton (Druid Hills)—1954.  
 880 yd. Relay, Northside High School, 1 min. 33.3 secs.—1953.  
 Discus Throw, Perdue (College Park) 150

ft. 4 in.—1952.

Broad Jump, Johnson, 21 ft. 6 $\frac{3}{4}$  in.—1952.

#### Men's Swimming Records

150 yard medley relay—1:17.7 by Georgia in 1952 (Reid Patterson, Charley Guyer, Charley Cooper.)

300 yard medley relay—2:58.1 by Georgia in 1953 (Reid Patterson, Hal Stolz, Marshall Floyd).

200 yard medley relay—1:50.0 by Miami in 1954 (Kang, Leipziger, Posser, Sallick).

(Continued on page 54)

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*Co-Ed*

OF THE MONTH

MARY ANN CONNOR

*Saint Louis University*



## TWO-TEAM SYSTEM

(Continued from page 20)

what when practicable to allow the third and fourth teams to play. They generally relieved the second team. We liked to play as many men as possible—partly to develop for the future and partly to keep up morale throughout the squad. (I believe one dissatisfied, complaining scrub can wreck the best of teams.) The fewest we used was 27 against Mississippi State, and we averaged more than 40 players a game.

What were the results of this?

Well, we caught a lot of criticism at first. In the early games we moved in the No. 2 unit in the midst of sustained drives—quite contrary to the adage about horses and streams—whether by the Red Raiders or by our opponents. This gave us—coaches, players, and fans—some uneasy moments, but in the long run the ordeal by fire paid off.

Against Tulsa, for example, our No. 1 unit was moving only slowly against an inspired Hurricane line. The No. 2 unit hit with some long passes and the game broke open, at least score-wise. In the fourth quarter against Houston, we saw a 27-7 halftime lead cut down to 27-21. We subbed our No. 2 unit and those boys marched down the field twice in the final five minutes of play. Final score: 41-21. The No. 2 unit iced the Hardin-Simmons game, too.

Naturally, we credit the No. 2 unit with much of the other success the team enjoyed throughout the season, but I cite these games to show how developing two complete teams paid off in the season's closing stages—when frequently you have tired, hurt first-stringers.

## CO-ED OF THE MONTH

**CHEERLEADER and MODEL . . .**  
St. Louis University claims one of the nation's most attractive cheerleaders in Mary Ann Connor, a brown-eyed blonde of University City, Missouri. Mary Ann, 18 years old, lettered her freshman year as a Billiken cheerleader and may become one of the few four-year letter winners in the history of the school. In her spare time Mary Ann models teen-age fashions for a large St. Louis department store. The pert blonde with the engaging smile stands 5-feet, 4-inches, weighs 110, and measures 34, 23, 34. We are happy to present her as our "CO-ED OF THE MONTH."

Biggest test for our second team came in the Gator Bowl. Auburn's excellent season was attributed to its two team system. "X" and "Y," rather than "first" and "second," the two teams were called since they were rated of equal strength. Those who favored Auburn to win did so mainly because they figured no squad could have a second team capable of keeping up with Auburn's Y team.

After the game our co-captain, Don Gray, pointed toward some of our No. 2 team and said: "They're the boys who really won the game. They stopped Auburn and gave us a chance to get our bearings."

It was true. At halftime the scoreboard showed us behind 13-7. Actually, it could have been much worse. Our starters couldn't move the ball their first two or three attempts, and Auburn travelled almost at will. But our second team, while not scoring, managed to slow down the fine Plainsman attack and give us a chance to study the situation.

If we hadn't been able to develop a second team throughout the season the final score might have been 35-13 all right—but in Auburn's favor.

All this is in the past. By the time you read this, quite possibly our two-team system won't be working and we'll be tempted to try something else.

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# FOOTBALL Hall of Fame

## DAN MCGUGIN

### EDITOR'S NOTE:

THE NATIONAL FOOTBALL HALL OF FAME was chartered by New York State, December 8, 1947. The movement was culminated in an all-day organization meeting of the Board of Directors of the National Football Shrine and Hall of Fame, Inc., held at the office of Commissioner Asa S. Bushnell in New York City, September 15, 1948. The purposes of the organization are as follows:

To establish, equip and maintain an organization to gather, collect, classify, preserve, protect and cherish historical scripts, memorabilia, documents, articles, and anything whatsoever of historic or other interest, associated with the origin, and development of the great American game of football.

To cherish, preserve, protect and disseminate the highest ideals and standards of the great American game of football in the development of the spirit of true sportsmanship, honor and fair play, for the inspiration and guidance of American youth; and as an example of good citizenship and good will throughout the nation and the world.

To stimulate, encourage and promote interest in and support of football as a national pastime of great importance and usefulness in the development of the finest attributes of character and American citizenship.

Plans have been made for the erection of a building at New Brunswick, New Jersey, site of the first American intercollegiate football game, played between Princeton and Rutgers in 1869. The late Grantland Rice served as first president of the association, with Arthur L. Evans as executive secretary. Following the death of Arthur Evans, George E. Little was named executive secretary and Reaves E. Peters is the current president. At its annual meeting each year, the Honors Court elects to the Hall of Fame those coaches and players who have made outstanding records and contributions to the game.

This is the first in a series of stories on the great coaches and players who have been elected to Hall of Fame honors.

We are inaugurating the series with a sketch on Dan McGugin. Between halves of the Alabama - Vanderbilt game, played in Nashville, October 3, 1953, he was officially installed in Football's Hall of Fame, with 946 former players who worked for their "V" under his direction participating in the ceremony.

Dan McGugin came to Vanderbilt as football coach in 1904. He was 24 years old and had just been graduated from the University of Michigan's Law School. A native Iowan (he attended high school at the town of Tingley), McGugin studied Law at Michigan after graduating from Drake University. He had played two years of tackle at Drake and two years of guard at Michigan on Fielding Yost's famous "point-a-minute" teams. McGugin accepted the coaching offer from Vanderbilt over one from Western Reserve because he "wanted to come South and see and know the people."

Fred Russell, in his comprehensive history, "Fifty Years of Vanderbilt Football," wrote:

"In his first year as coach, McGugin developed a team which created a sensation in the South. From that first year until 1908 he was unscored on by a Southern team. For years he ruled supreme in Dixie, and his teams won many glorious intersectional victories. More than any one man, he was responsible for the progress of Southern football.

"A clever strategist, a quick thinker and a keen judge of men, one of his greatest assets was the ability to inspire men.

"One of McGugin's greatest faculties was the ability to adapt himself to the material at hand. He was the first coach to successfully work the onside kick. He was among the first to bring out guards in the interference.

"Upon his retirement from active coaching in 1934, he was the oldest

coach in America in point of service with one institution.

"If ever a coach gave his life to the college he served, Dan McGugin gave his to Vanderbilt. His name will never die."

Grantland Rice, who served as sports editor of the Nashville Tennessean while attending Vanderbilt, and who is now, by acclamation, the Dean of American Sportswriters, wrote the following tribute for inclusion in "Fifty Years of Football."

"I have known a long parade of football coaches through the past forty years but I have never met one who combined more of the qualities needed to make a great coach than Dan McGugin carried.

"In the first place, Dan knew fundamentals and knew how to teach them. In the second place, he knew plays that a team needs for its scoring record. Above all, he was a fine inspirational leader, one who always had the complete affection and respect of his players. I don't believe many people know the amazing job Dan McGugin did along this latter line. I have heard any number of old Vanderbilt players tell how much he meant to their lives after college days were over.

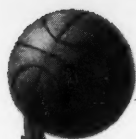
"Dan had a keen sense of humor that is a big factor in bringing about periods of relaxation which every football squad must have. Few coaches ever had better ability at keying up a team, for Dan had a psychology of his own which seemed to fit changing occasions.

His thirty years' record at Vanderbilt will stand as one of the finest things in football, when you take into consideration his success as a coach, and his greater success as a builder of character."



This picture of Dan McGugin was made on Grant Field in Atlanta in 1926, just before the Vanderbilt-Ga. Tech game of that season.

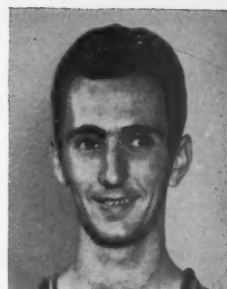




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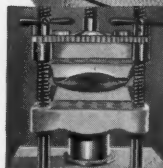
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# SINGLE WING DECEPTION

By JOHN NANIA

Coach Middletown High School, N. Y.

The systems of football in use today are as roads leading to Rome and winning football. This writer favors a system of a simple single wing football based upon the only formulas to success — fundamentals and spirit. There are other factors which enter into the picture of a successful team but even if a coach doesn't have the necessary material, he must try to make up the difference with a tremendous will to win. Good material does not always mean a winning team. Careful and meticulous use of the material at hand can often make a difference.

Our players took to the single wing with a wonderful response. They liked it and worked hard to perfect their timing and blocking. They felt that it was superior to the split T which had been in use up to that time. Incidentally, all the teams we beat last year used the split T. Some of them beat us, too, but they had to take it away from us!

Our system of single wing employs the unbalanced line to the right. **Diagram No. 1** gives our setup.

I would like immediately to show how deception off our single wing has helped set up a pay-off play that has scored many game winning touchdowns. **Diagram No. 2** shows a play-off our 60 series in which our fullback (who is usually our fastest man) fakes receiving a handoff from our tailback. The fullback must make a good fake as he runs wide around his left end. This goes on every time the tailback goes into the line, either through tackle or over guard or center. Needless to say, the weak side backup, after noting that the fullback does not have the ball, sooner or later gets careless and begins to move into the line to stop the ball carrier. Then when the quarterback feels that the weak side backup has been drawn in close enough and has now a built-in disdain for the fullback who has been faking all afternoon, he will call the special play (**Diagram No. 3**).

At this point the usual fake handoff takes place and the fullback goes into his fake routine. The tailback then steps into the slot, fakes a pass to the



*Coach Nania is a native of Middletown, New York. He attended Middletown High School where he lettered in track and football. He entered Duke University in 1937. He earned numerals in track and football and lettered in these two varsity sports in 1939, 1940, and 1941. He was captain of Duke's Conference Championship Track Team in 1941.*

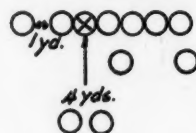
*Nania was named "Football Coach of the Year" in DUSO League last season.*

right end and hits the fullback in the flat. This pass should loft away from that backup who by now is hopelessly out of position. A long gain or a touchdown is the usual result. This play is one big reason why we put our fastest man at fullback because he'll be in a position to outrun the secondary to the goal line.

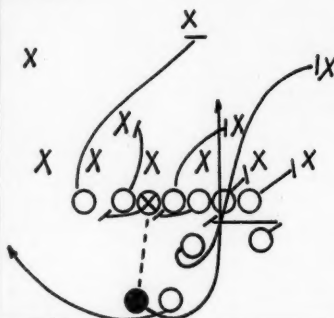
Caution! do not call that play unless that backup is out of position because if the play is called prematurely, he can intercept and possibly go all the way. For that reason we usually have our tailback drift over to his left and act as a safety, should an interception occur. No interception should occur if the quarterback makes certain that his man is out of position before he throws the ball. This is an important fake and the fullback would do well to practice this particular bit of legerdemain by himself.

Another special play we have is a sequel to this play. If the weak side

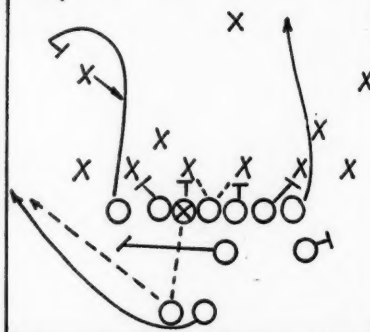
Diag.-1



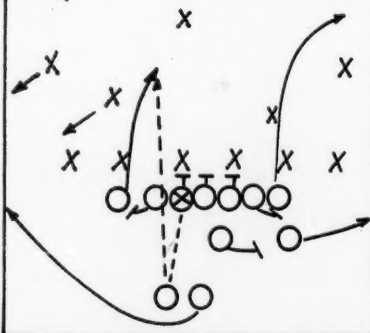
Diag.-2



Diag.-3



Diag.-4



backup refuses to be drawn out of position and has his attention focused on

our fullback then he must necessarily leave certain territory unguarded. With that in mind, the tailback can hit the weak side end on a pass about ten yards downfield. **Diagram No. 4** illustrates what we mean. The sequel is used only when the weak side backerup persists in covering the fullback.

The accompanying diagrams show our single wing, K-65 with the tailback faking to the fullback, ending with the special play and its sequel. This deception with plenty of fundamental drilling and the old spirit, have paid off for Middletown High School and our single wing.

## COACHING FAILURES

(Continued from page 28)

fore it is announced; and do not hold any malice afterward—treat the incident as closed.

### VI. Athletic Coaches are Frequently Accused of Failing to Cooperate with the Academic Faculty and Other Extra-curricular Agencies of the School.

In the majority of cases, these accusations are either unwarranted, or are caused by carelessness, thoughtlessness or shyness on the part of the coach. Men in the athletic coaching profession should show an interest in all other phases of school work and should go out of their way to cooperate with them. To eliminate these accusations, the following additional points are suggested:

A. A friendly cooperation regarding the use of school and community facilities, supplies and equipment reacts favorably upon the athletic program.

B. In like manner, a fair, unselfish, cooperative attitude toward the use of school appropriations and athletic funds for other school projects indicates a desirable character trait of the athletic coach.

C. The avoidance of criticism of co-workers, employers and townspeople indicates cooperation. It is important to remember that even a doorbell knocker is always on the outside of the door. Boosters are usually accepted in a social group; knockers or critics are usually regarded as small, social outcasts.

D. The ability to accept adverse decisions and criticisms gracefully is important. In order to develop professionally, it is wise, but difficult, to take the attitude that they are given in a spirit of helpfulness. Then, the coach should analyze the criticisms factually, and revise conduct or policies in keeping with the factual analysis.

(Continued on page 37)

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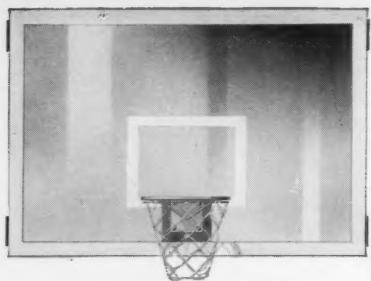
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**University of Wyoming**

Glenn J. "Red" Jacoby graduated from the University of Idaho in 1928 with a Master of Science degree and has done work on his doctorate at Columbia. He earned nine letters as a Vandal athlete and was All-Pacific Coast Quarterback in 1927. After graduation, he remained at Idaho as freshman coach and in 1930 went to Idaho State College as backfield coach. In 1935, he went to Idaho Falls High School as athletic director, but returned to Idaho University in 1937 as head of physical education, intramural director and backfield coach.

In 1940, he went on active duty with the United States Army as first lieutenant, and came out of the service in 1945 as a full colonel.

He went to the University of Wyoming as athletic director in 1946 when Wyoming was at the "bottom of the barrel." By 1950, the Cowboys had won two conference championships and gained national rating. They added to their laurels with a victory in the Gator Bowl, January 1, 1951.

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anyone else, is responsible for the planning and completion of Wyoming's one and one-half million dollar War Memorial Field House and Stadium which seats 18,000 for football and 11,000 for basketball. His administrative talent has given Wyoming the best all-round athletic program it has ever had and he has done much to strengthen the Sky-line Conference. He is highly respected by all coaches, players, officials and fans who know him and COACH & ATHLETE salutes GLENN J. JACOBY!

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## HEAD INJURIES

(Continued from page 24)

in danger if all is not known about his condition and he returns to the game to be hit again.

If it is decided that the player should not return to the game he is sent to the hospital for overnight observation although he may seem to be improving rapidly. This procedure is followed with all head injury cases because of the possibility of relapse or recurrence of symptoms while the boy is in his room or somewhere where he can receive no medical aid. According to statistics compiled on football injuries throughout the nation it has been shown that only one out of every 22 injuries occurring are brain concussions and that the average number of disabled days is only 4.4 days as compared to 13.8 days for sprains of the knee and 6.1 days for ankle sprains. As you can see, the player recovers rather rapidly from the less serious brain concussions but the serious brain injury is more likely to cause irreparable brain damage that may result in loss of permanent neurologic function, such as paralysis. It is therefore wise to be cautious and not ever subject a man to further brain damage if he is not recovered from a head injury. The

possibility of a fatality should always be on the mind of a coach or trainer when deciding whether a boy should return to the game. You will not be wrong by not playing him, not only for his health's sake but he is probably the guy that will have the touchdown pass thrown over him because his coordination is not normal.

## COACHING FAILURES

(Continued from page 35)

### VII. Lack of Community Respect Reduces Tenure in Athletic Coaching Work.

In this connection, the athletic instructor should: dress appropriately; guard his reputation zealously; be mannerly, not boisterous and rowdy; choose his friends carefully—avoid the "tin-horn" element and make friends with the better element of the community by showing an interest in them, in their work, and in their recreations; take an interest and active part in community affairs; refrain from criticising people or projects—instead, be an optimist and a booster; prohibit swearing, gambling, drinking, questionable stories, and other unsocial actions on the part of the players, and the coach must avoid these same acts himself.

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# TRAVELING 'ROUND THE ATLANTIC COAST and SOUTHERN CONFERENCES

with **JACK HORNER**  
Special Staff Correspondent

ALTHOUGH A NEW FOOTBALL SEASON will have swung into action when you read these lines, the finger points at West Virginia as the pace-setter in the Southern Conference. . . . Maryland and Duke promise to stage a two-horse race for football honors in the Atlantic Coast Conference. . . .

George Washington and Furman are the top challengers in the nine-team Southern. . . . Washington and Lee dropped football in mid-summer, cancelling its schedule and causing a mad scramble for games by the schools on the Generals' card. . . . South Carolina looks best of the challengers in the eight-club Atlantic Coast. . . .

It was South Carolina which handed West Virginia's Sugar Bowl-bound Mountaineers their only regular season loss of 1953, so don't sell the Gamecocks short. . . . Coach Rex Enright, the old Notre Damer, gets a shot at Maryland and Duke. . . .

For the second straight year, Maryland and Duke don't meet. . . . They had to share the ACC title a year ago despite the fact Maryland was voted the National Collegiate Football Championship in Associated Press and United Press polls. . . . Both were unbeaten in ACC play, Duke having suffered its two setbacks against outsiders Army and Georgia Tech. . . . Maryland swept through its entire schedule without the loss of a game. . . .

COACH JIM TATUM AT MARYLAND lost his entire Orange Bowl backfield of All-America Bernie Faloney, Chet Hanulak, Ralph Felton and Dick Nolan, not to mention giant tackles Bob Morgan and Stan Jones, the latter a unanimous All-American. . . . But the Terrapins have capable holdovers who sat on the bench a year ago to step into the shoes of these departed stars. . . . If the Terrapins can win their first two games from Kentucky and UCLA, they may go all the way again. . . .

Duke also suffered a terrific blow from graduation. . . . It said goodbye to three key linemen, tackle Ed Meadows, guard Bobby Burrows and end

Howard Pitt. . . . In the backfield, missing will be halfback starters Red Smith and the fullback twosome of Jack Kistler and Byrd Looper, who split time at this plunging spot for three straight years. . . . Quarterback Worth Lutz has shifted to the fullback slot to give the offense more punch and also to utilize Lutz and quarterback Jerry Barger in the same backfield. . . . Tackle Dan Cox and end Leonard Black look like two sophomore linemen who will see lots of action. . . .

South Carolina has a pair of slippery runners in Carl Brazell and Mike Caskey, and if Harold Lewis finds himself at quarterback as a replacement for the departed Johnny Gramling the Gamecocks will be tougher than ever. . . . Leon Cunningham at center and Frank Mincevich, 240-pound guard, are two gifted linemen. . . .

Clemson and North Carolina are looking for better things but neither figures to be a championship contender this year. . . . N. C. State hopes for an improved team under Earle Edwards, only new head coach in the ACC this year. . . . Edwards, from Michigan State, succeeds Horace Hendrickson, who has entered private business despite another year to go on a three-year contract. . . . He was paid off. . . .

Over in the Southern Conference, the rough-riding Mountaineers from West Virginia should win the title without a struggle. . . . While Art (Pappy) Lewis doesn't have the depth of last year's Sugar Bowl squad, he counted 16 lettermen when drills started. . . . Junior Fred Wyant is a smooth quarterback and Gene Lamone is a talented guard. . . .

Coach Bill Young's Furman eleven swept seven of nine games a year ago. . . . But the Hurricane meets only two conference opponents this season—Davidson and The Citadel—and isn't likely to be given consideration for conference honors due to this light loop schedule. . . .

George Washington, which won four of six conference games last season,

has six more on its schedule for this campaign and the Colonials could sneak into the picture if West Virginia falls down. . . .

William and Mary and Virginia Tech will have stronger clubs this year. . . . Hadacol Hines' toe will be missed at William and Mary, he being the marvelous placekicker, but Coach Jackie Freeman thinks the outlook is anything but gloomy. . . . If Johnny Dean has a good year at quarterback, Virginia Tech won't be any pushover. . . .

The entire Southern Conference was saddened by the decision of Washington and Lee to drop the pigskin sport. . . . The surprise move also sent nine schools on the Generals' schedule searching for games to fill the cancellations. . . . Two of them, West Virginia and Virginia, got their heads together and came up with a game to fill the open dates on their cards. . . .

Washington and Lee, which has an enrollment of over 1,100 men, started awarding football letters in 1873. . . . There are rumors some of the other Southern Conference schools may follow Washington and Lee and drop intercollegiate football in 1955. . . .

Just for the fun of it, here's how this sideline observer rates the two conferences:

## ATLANTIC COAST

1. Maryland
2. Duke
3. South Carolina
4. Clemson
5. North Carolina
6. Wake Forest
7. Virginia U.
8. N. C. State

## SOUTHERN

1. West Virginia
2. Furman
3. George Washington
4. Wm. and Mary
5. Virginia Tech
6. Richmond
7. Virginia Military
8. Davidson
9. The Citadel

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# Prowling around the Midwest BIG TEN CONFERENCE



By JACK PROWELL

Champaign, Ill. News-Gazette

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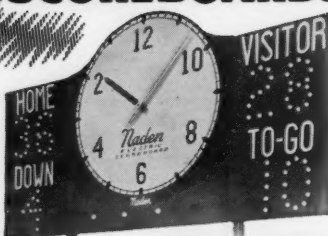
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THE ALL-AMERICA CAMPAIGNS in behalf of several Big Ten football players are already underway. Amazingly enough, leading the drives are the coaches themselves, who are seldom inclined to puff up any individual.

Ray Eliot of Illinois minces no words in declaring that his own J. C. Caroline, a consensus All-America halfback last season as a sophomore, is the best around anywhere. Caroline's deeds on the gridiron back that up, because he led the country last year in rushing with 1,260 yards and broke all of Red Grange's old records.

Ivy Williamson of Wisconsin says flatly, "Allan Ameche is an All-American. He is the best fullback in the country." Ameche is known as "The Horse." He should more properly be tabbed, "The Stampede."

Veteran observers around the Big Ten insist the league has seldom had such great overall strength or so many superb performers.

Duffy Daugherty of Michigan State insists, "LeRoy Bolden is the best halfback in college football."

Iowa, with full support of Coach Forest Evashevski, asserts, "Calvin Jones is the best guard in the country—taking into account offensive and defensive ability."

Purdue offers guard Tom Bettis, Michigan talks of tackle Art Walker and halfback Tony Branoff, Ohio supports quarterback John Borton — all strong candidates. Illinois has a guard, Jan Smid, it rates with its best in several seasons.

The best backfield in the league may belong either to Michigan State or Illinois. Strong a year ago, each could be better this season.

Earl Morrall looks to Michigan State people as a better quarterback than Tom Yewcic. John Planutis is even with Evan Slonac offensively and better defensively at fullback. John Matsock, all things considered, is the Spartan's best back at right half. And Bolden is at left half.

Illinois has two-thirds of its backfield returning, Caroline at left half and Mickey Bates, shifted from right half to fullback to make room for a sensational sophomore, Abe Woodson. Either quarterback, Em Lindbeck or Bob Gongola, may surpass Elroy Faulkenstein of the '53 co-champions.

It looks like an evenly balanced league.

Seven teams rate a good chance to win the championship. They are Illinois, Michigan State, the defending co-titlists; Wisconsin, which has been in the Rose Bowl race until the final Saturday of every season under Coach Williamson; Ohio State, better defensively than last year; Purdue, which failed to make the switch to one-platoon football last fall; Michigan, bulwarmed by a group of strong sophomores, and Iowa, which could have won last year with a few points scattered at critical spots.

Perhaps this is over-simplification, or something. Purdue and Michigan do not rate quite even with the others, but they have the possibilities.

Point is, most Big Ten teams look better than a year ago.

Good sophomores are making their appearance. Illinois has Woodson at right half. Indiana is using Milt Campbell, the decathlon champion, at the same position. Purdue's new quarterback, Len Dawson, was a better high school player at Alliance, O., than another alumnus, Ohio's Borton. Northwestern has an outstanding halfback, Ron Dunbar. Same for Michigan in left half Terry Barr. Ohio's fullback strength is in sophomores Hubert Bobo and Don Vicic.

A point against Illinois' and Michigan State's hopes is that no Big Ten champion has repeated since 1950.

Illinois was first in '51, dropped to 2-5 in '52 as Wisconsin and Purdue tied. In 1953 the Badgers were in contention to the end but Purdue beat only Indiana in conference play.



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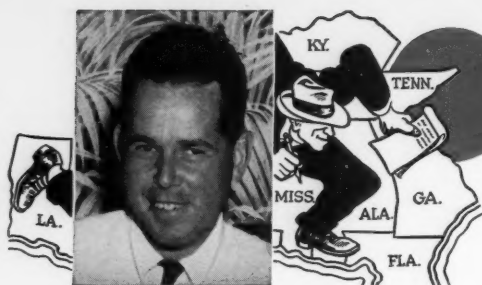
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# SEC-tional Notes

By TOM SILER

Knoxville News-Sentinel

Grantland Rice's recent death—a loss to every newspaperman who ever knew him—recalled the sporting sobriquet that will live as long as Notre Dame football.

It was Rice, a Southerner, who hung that "Four Horsemen" tag on Knute Rockne's famed backfield — Harry Stuhldreher, Don Miller, Jimmy Crowley and Elmer Layden. And how that nickname came about is one of football's bright little stories.

Actually, the trend of events began with George Strickler, the Notre Dame press agent, now a talented football writer for the Chicago Tribune. In 1924, it so happened that George was an avid movie fan. On the Friday night before the game with Army he saw, for the third time, Rudolph Valentino in "The Four Horsemen of the Apocalypse."

Next day the Irish backs led the victory over Army, 13-7, and Strickler, a youngster rapt in hero worship, told Rice the Notre Dame stars reminded him of the movie he had seen the night before. The Sunday papers carried Rice's most famous "lead"—"Outlined against a blue-gray October sky the Four Horsemen rode again. In dramatic lore they are known as Famine, Pestilence, Destruction and Death. These are only aliases. Their real names are Stuhldreher, Miller, Crowley and Layden."

Strickler, upon reading Rice's story the next day, knew he had hit the

jackpot. He wired his dad, who lived in South Bend, to rent four horses for Monday afternoon.

"Dad had the horses ready when we returned to the campus," Strickler related. "I went around to the stables and got them. I rode one of them and led the other three to the football field. At first, the gatekeeper wouldn't let me in. Finally, he relented, and my entrance broke up practice."

"Rockne was mad as everything. But he held up everything while Harry Elmore took the picture, the four backfield stars, in uniforms and helmets astride the four horses. After it was all over Rock called me aside and gave me a rough time."

"Finally, he grinned and admitted it was a good stunt, but added, 'You could have at least arranged that picture before practice began!'"

Some improvement has been noted in the SEC's breather games. . . . Last season the 12 league teams engaged 16 "pushover" foes. . . . In 1954, the total is cut to 14, which is also far too many, in this writer's opinion. . . . A league as old and well established as the SEC, also a circuit that boasts it is as good as any, can hardly justify schedules containing two breathers or a breather and an open date. . . . If the SEC is the "big-time"—as all of the Southerners contend—then after 21 years it follows that the SEC schedules should be big-time.

During the College All-Star festivities we ran into George Halas, owner-coach of the Chicago Bears, who was telling us how happy he is with Zeke Bratkowski, the ex-Georgia aerial artist.

"Zeke already has the poise of a third-year man with us," Halas said.

Sid Luckman, the last great passer the Bears had, is working with Bratkowski, knocking off the rough edges and priming the rookie to lead the Bears back into the upper brackets of pro football.

Luckman avers The Brat can be the finest passer football has yet seen. Zeke had little chance to exhibit his true

worth in the All-Star game, which the Detroit Lions won easily, 31-6.

The Bears have been waiting for just such a "lift." The club faded as soon as Luckman faded. Now, it's up to The Brat.

Now that the SEC teams are breaking a sweat daily in preparation for the 1954 race I'd like to make a few predictions on the autumn derby. . . . SEC champion. . . . Ole Miss, which has the least exacting schedule. The Rebels are not called upon to meet Georgia Tech, Alabama, Auburn, Tennessee or Florida.

Best lineman—Sid Fournet of Louisiana State, a 240-pounder who was probably the top tackle in the SEC a year ago.

Best linebacker . . . Tie . . . Hal Easterwood of Miss. State and Larry Morris of Georgia Tech.

Best end . . . Jim Pyburn of Auburn, a fiery competitor who is adept at getting into the open for passes.

Best ball carrier . . . Slick McCool, Ole Miss fullback, who has the weight (195) and the speed for genuine stardom.

Best punt returner . . . Bill Teas, the Georgia Tech senior who is a threat anytime, any place.

Most versatile back . . . Jimmy Wade of Tennessee, fine defensive player, strong tailback in the single wing, and improving as a passer. Wade ranked 11th in nation in 1953 on total offense.

Best passer . . . Bart Starr of Alabama, a Split-T operator who lacks the running ability to be great.

College coaches, the Dixie clan as well as many others, were shocked at the one-sidedness of the annual All-Star football classic which the Detroit Lions won easily, 31-6.

Many a coach and athletic director left Chicago wondering if college football wouldn't be better off without this contest, which the pros almost always win, and in which the colleges are losing prestige each year.

There could be a major development in this event before 1955 rolls around.

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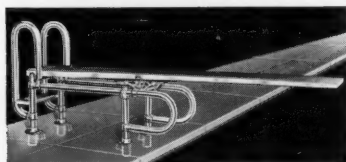
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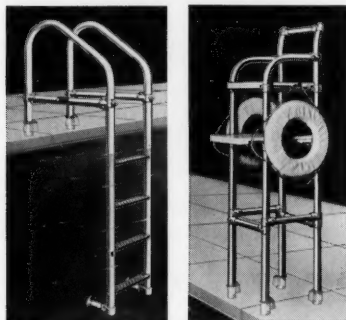
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# Coastal Cuff-Notes

## PACIFIC COAST CONFERENCES



By **GEORGE H. ALLEN**  
Pacific Coast Representative

**W**HILE IN NEW YORK CITY RECENTLY, we picked up this information on Professor Stengel. We thought his remarks were interesting and decided to pass them along. Casey was asked about his retirement plans.

Casey: "Quig"? I ain't saying. All I know is that I ought to get fired if I don't win. But I haven't decided to quit yet. I still got a job to do for 25 ball-players and two owners. I want to win this pennant. I'm not thinking any other way. I don't know what I'd do if I did quit. I don't have hobbies like other guys, such as golf and fishing. My hobby is baseball. If I quit, I'd spend my time going to ball games in the Pacific Coast League. Wouldn't I be better off going to ball games in this league and getting paid for it?"

WES SANTEE has reported to the Marines at Quantico, and Dean Cromwell believes that's the greatest thing that could happen to him in his quest of the world's mile record.

"He's a tired boy, physically and mentally, from his long campaign this year," observed the famous coach, "and an enforced rest from running is just what he needs.

"If he'll forget about track the rest of this season and, when he returns to the University of Kansas in September, then resume training slowly, building his strength. I've no doubt that he can break Roger Bannister's record of 3m. 59. 4s, in 1955.

"But he'll have to concentrate on only a few races, at the mile distance, not just be a good fellow and run every time he's asked to put in some appearance."

### TRACK SLOW

Before 10,000 at the Coliseum Santee ran 4:00.7s, one-tenth of a second off his American record set at Compton. There's little doubt but that had Santee run the race at Compton, he would have been under 4m. The Coliseum track just isn't fast. Wes himself re-

fused any comment on the track, other than to say:

"It tore up too easily. I couldn't seem to get enough bounce."

Mal Whitefield, who was standing by, said: "I'll put some words in Santee's mouth. There's no life in the track. You get no hollow sound when you hit it."

Most track coaches and critics agree that it is two seconds slower to the mile than Compton. If that's true, Santee would have run 3:58.7s, well under Roger Bannister's 3:59.4s.

### HEROIC GESTURE

Barthel's heroic gesture of trying to help Wes break the record, is the human interest story of the race. The Olympic 1500-meter champion knew he wasn't in condition to beat Santee, so he gave up all previous plans, and tried his best to pull Wes out the last lap.

Just before the race, Barthel told Santee:

"I'll pull you out at three-quarters, and I hope you break the record." Josy did just that.

### LONG DISTANCE RUNNING

Some interesting facts were presented on long distance running by Dr. George L. Beckner and Dr. Travis Winsor of the USC Medical School and Cardio Vascular Foundation, Good Samaritan Hospital. Dr. E. L. Tice, Coliseum Medical Director, assisted in the study.

"Tabulations are based on examinations of 165 runners who have completed in the six Western Hemisphere marathons and 10-mile races held here since 1948. The athletes were examined before and after the races and results compared with 40 nonrunners of corresponding age, weight and height.

More than 200 electrocardiograms were recorded. Average age of the runners was 27, of nonrunners 25.5. Weights averaged 142 and 148 respectively.

**THE FINDINGS**—During a race the runners lost approximately 1% of body weight for every five miles run . . . Blood pressures were normal, but the venous blood pressures were increased

on an average of 210% after a 26-mile race. . . . The pulse was characteristically slow, average 57 at rest (40 to 72).

There was an increase in nonprotein nitrogen, red and white blood cells, sedimentation rate, sodium and hemoglobin. . . . Calcium, sugar, carbon dioxide, potassium and chlorides were decreased. . . . Hearts of the runners were found to be larger than those of the non-runners, but there was no evidence of heart disease. . . .

**THE RECOMMENDATIONS**—Due to a 73% increase of nonprotein nitrogen, the eating of a high protein diet before and after the race would be beneficial. . . . The 475% decrease of chlorides would indicate that this condition could be corrected by the use of sodium chloride (enteric coated) before and especially after the race. . . .

It is suggested that the longer races should be undertaken by the older group of runners, ages 31 to 48 . . . . Their chances of success on a percentage basis is better, for with their increase of age has come a longer period of training, a knowledge of how to run more economically, how to conserve their energy and to use it when it is needed most, and thus to increase their chances of success without injury to themselves."

Parry O'Brien, one of the greatest athletes of all time, says that "the inches are harder to get" now that he has passed the erstwhile mythical 60-foot mark in the shot put with almost monotonous regularity and is shooting for 62 feet before the season ends. . . .

Washington State has the most lettermen returning for football in the PCC this fall with 23. . . . UCLA stands second with 21. . . . California and Idaho have 20 each. . . . Oregon and Oregon State are next with 19. . . . Washington has 16. . . . And SC and Stanford are lowest with 15 each.

### WILD PREDICTIONS

1. California in the PCC.
2. California Poly in the CCAA.
3. Pomona in the SCIAC.
4. Chico State in the F.W.C.
5. San Jose St. in the Indep.





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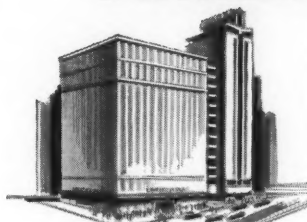
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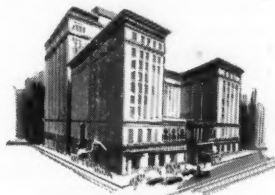
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# Roamin' the Rockies

## ROCKY MOUNTAIN CONFERENCE



By DURRELL "QUIG" NIELSEN  
Rocky Mountains Representative

Two of the grand old men of Utah athletics were among the eleven college trainers honored with 25-year awards at the annual convention of the National Association of College Athletic Trainers. The two much-loved and respected Utahans are **Einar (Doc) Nielsen** of the University of Utah and **George (Doc) Nelson** of Utah State Agricultural College.

Einar has been at Utah since 1914 and George has handled the training chores at Utah Aggies since 1921. The past year, however, has seen Einar undergo a series of operations and, as a result, he was unable to attend the Kansas City convention. George made the trip and was designated to carry a plaque back to Einar, along with the best wishes of the fellow trainers throughout the country.

Over the years a great friendship has grown between these two veterans. As the athletic teams of these two Utah institutions battle it out, sometimes feelings have run a little high, but never between George and Einar. And you couldn't find a former athlete who has been worked on by either who has anything but the highest respect for them. In fact, when the old grad returns, one of the first things he does is look up his old friend, Einar or George. The award is a fine recognition for a great service done.

COLORADO A&M stepped over into Utah to secure its replacement for Bill Strannigan. Director Bob Davis signed up young and aggressive **Jim Williams**, hoop coach at Snow Junior college at Ephraim, Utah. Davis completed negotiations while he was attending the Utah State summer coaching school at Logan, and the following week Williams was on the job at Fort Collins.

It was a fine selection for Williams has enjoyed phenomenal success at Snow. Only last spring he took his Jaycee team to the National Junior College tournament and lost the final game in an overtime to Moberly, Mo. The Snow five, unseeded, kept dumping the favorites each night and nearly

succeeded in chalking up a clean sweep of upsets. In seven years at Snow College Williams has never had a team finish lower than second place in the southern division of the Intermountain Athletic Conference. His teams have won four division championships and two conference titles. He has won 129 games and lost 65 in eight seasons and has never had a losing year in the won-lost columns.

Williams received his B.S. and M.S. degrees from Utah State Agricultural College, although he had previously studied at the University of Idaho. During the war he rose from Private to Captain in the army and was a company commander of infantry in New Guinea and the Philippines.

Director Davis said that Williams was chosen from over 50 applicants for the post.

THE ROCKY MOUNTAIN CONFERENCE has become a seven-member league with the admittance of Adams State College of Alamosa. Adams State becomes the fifth Colorado school in the league—the others—Colorado State, Colorado College, Colorado Mines and Western State. The other two members of the loop are Idaho State at Pocatello, and Montana State at Bozeman. According to conference regulations Adams State's membership is subject to review for three years before it becomes permanent.

The newest member participating in the NCAA District 7 baseball playoffs, Arizona, was much too strong for the Skyline and Rocky Mountain Conference champs. University of Wyoming, who tripped up Montana University for the Skyline title at Missoula, and Colorado State, perennial winner of the RMC diamond crown, could show the University of Arizona Wildcats little in the way of baseball savvy. The Wildcats proceeded to waltz through both clubs in the District 7 playoffs and moved into the finals at Omaha where they made a creditable showing. It must be that Arizona spring weather that gets baseball off to such a good start.

COACH JOHN RONING buttoned up one of the finest Utah State Summer Coaching Schools in June. More high school and college coaches were in attendance than in any previous year and Jim Tatum of Maryland, guest football teacher, did a marvelous job putting out the straight goods on split-T offense. Washington's Tippy Dye handled the basketball teaching chores very well, but it somehow seems that there isn't as much to talk about in the round ball game as in football.

Among the Skyline coaches in attendance were "Cactus Jack" Curtice and Jack Gardner of Utah, Chick Atkinson and Stan Watts of Brigham Young, Bob Davis and Jim Williams of Colorado A&M, Utah State's Roning and Cec Baker, plus a host of high school and junior college coaches.

It seems that when Mississippi Southern took the University of Idaho basketball coach, Chuck Finley, half the team went along too. Harlan Hodges, new Vandal coach, was notified upon his arrival that three of the team members, along with the student manager, had requested that their school transcripts be transferred to Mississippi Southern. Looks like Chuck will have a touch of the Northwest in his southern atmosphere next season.

UTAH'S DON PETERSON, speedy scab back for University of Utah the past three seasons, and all-conference for two, returns to his old high school to coach. Don has signed to coach the backfield at Bear River high school. The new head coach for the Bears is Wendell Hess, former Utah State grid star. Hess and Peterson should make a fine combination.

Jordan High, the school that is so pleased with big Pearl Pollard, has a new football coach. This time the Jordan officials signed **Howard (Tuff) Linford**, former Utah state line coach. Linford coached at Bear River after leaving Utah State and now moves into the most coveted high school coaching position in Utah.



# From the Hub of the Nation MISSOURI VALLEY & BIG 7 CONFERENCES



By JOHN R. THOMSON  
Missouri Valley Representative

NATURE'S HEAT WAVES give way to those generated by happy and/or disgruntled Alumni who by this time are getting over the shock of the first football game of the season.

That is true, particularly, in our sector where new head coaches are on the spot at Kansas University and Iowa State University in the Big Seven and at Detroit in the Missouri Valley loop.

Chuck Mather of Massillon, Ohio has assumed the reins, held by Jules V. Sikes, at Kansas and Mather, genius though he is touted to be, will have trouble duplicating one feat of Sikes: Sikes never had a tie ball game in the six years he coached on Mt. Oread!

Vince De Francesca at Iowa State isn't expected to cut too wide a swath in the Big Seven while Wally Fromhart, former Notre Dame star who replaces Dutch Clark at Detroit, has had an opportunity to keep an eye on most of his chargers. Thirty-five of them either attended summer school or worked in the city.

Fromhart, however, won't have the double burden of Athletic Director because that post went to Ray Null, formerly assistant Athletic Director at Hillsdale College. He was the choice from 100 applicants.

AS A CIRCUIT, the Big Seven is tough competition as a comparison of performances in the six major conferences track and field meets would indicate.

The Big Seven was tops in six of the fifteen common events. The Pacific Coast boasted four, Southwest two and a tie for a third, the Big Ten one and a tie, the Missouri Valley one and the Skyline, none.

COLORADO has the proper mental attitude for tackling Oklahoma on October 30:

Says Dallas Ward: "Nobody's going to beat Oklahoma. We'll try and our kids always like to play them. We don't do anything special for 'em and our kids don't run away from 'em."

Colorado is a case of good backs but a weak line, losing fourteen men in the latter department.

The only coaching change at Colorado finds Hugh Davidson, Kansas high school coach, taking over as full time freshman coach. He replaces Ray Jenkins who moves up to assistant to replace Don Sneddon who resigned to enter private business in Utah.

Brains, say the coaches on the banquet circuit, are necessary to a good football team. At Iowa State, an even dozen players made 3.0 grades. Max Burkett, all-conference fullback, was the smartest of them all.

IOWA STATE also had the most versatile set of finishes of any school in the Big Seven last year. The Cyclones placed a team in every sport from first to last. The first was in swimming and the last in football, indoor track and basketball.

"Touchdown Town," a 7-minute film depicting the glories of the gridiron at Massillon, Ohio, is just about worn out after a busy summer in Kansas. Alumni are hoping "Kansas 1954" will prove equally entertaining. Mather can take comfort in one fact. In the opener, Texas Christian, he was locking horns with another newcomer, Abe Martin.

Kansas State, sans Veryl Switzer, has caused a good deal of speculation throughout the Midlands. The \$64 question: "Will Kansas State hit the toboggan or are the Wildcats solid all the way?"

At least for the past two years the Wildcats haven't been picked to finish in the cellar, which in itself is a sign of new respect!

Don Stehley, the backfield coach at Kansas State the past three years, has entered business and his spot on the staff was filled immediately by Jim LaRue, backfield coach at Kansas State before being recalled for two years of active Navy Duty in 1952.

Bill Meek, like his rival up the river (Lawrence, Kansas), has spent the summer hitting the coaching schools.

FIRST DIVISION in all major sports in the 1953-54 merry-go-round and picked as almost sure starters in the Orange Bowl come January 1, 1955, Missouri looks ahead to this season with great anticipations.

Under Big Seven rules, the champion is not eligible to take in the Miami meeting two years in a row and so Missouri, picked to finish second, looks to be in line.

Last year the Tigers tied for second in football, were third in basketball, second in indoor track, third in outdoor track and then not only won the conference baseball championship but went on to win the NCAA title!

For that feat, and his record the past fifteen years, Hi Simmons, the diamond coach, was named *coach of the year* by the American Association of Baseball Coaches.

Simmons has been at the same old stand for fifteen years and the Big Seven title last year was his sixth.

And as a sign (take it any way you please) of better times, the Tigers are erecting a new football scoreboard, costing almost \$19,000!

AFTER A STORMY SPRING which hinted of an upheaval rivaling the 1906 San Francisco earthquake, the Nebraska athletic situation seems to have resolved itself with the center of it all, Bill Glassford, the only one to survive.

First Potsy Clark, the athletic director, quit. Then the players complained about Glassford and his whip cracking tactics. Suggestions were made that Glassford should resign. Glassford pointed to an iron-clad contract which had seven years to run. Finally the board of regents took a hand. They hired Bill Orwig from Michigan to serve as director of athletics. To put teeth into the job, they abolished the athletic board.

Harry Good, basketball coach and Ed Weir, track, who also had been under fire, resigned and took jobs in the physical education department, (Continued on page 53)



# FISHING IN CLASS

By FRANK PHILPOT

Phys. Ed. Instructor, University of Florida

**H**ALIEUTICS, OR THE ART OF FISHING, is a popular course at the University of Florida. Offered in the Department of Required Physical Education of the University's College of Physical Education and Health, it has the distinction of being the first fishing course in Florida to be a regular activity in a collegiate physical education program. Participation is on a non-credit basis.

## Fishing Course a "Natural" for Florida

In a state of more than 30,000 lakes, over 200 rivers, innumerable creeks and bays, and the longest salt water shoreline of any state in the Union, fishing is a most practical and a most available recreation for Floridians. The State Chamber of Commerce has placed an annual value of \$50,000,000 on sport fishing in Florida. This course, in teaching not only fishing knowledge, but the necessity and methods of conservation, serves both educational and economic functions.

## Offered First for the Handicapped

This course in fishing had its inception in the Fall of 1948, and was designed to meet the need of those men students whose deviations from normal physical condition prohibited their engaging in the full vigorous program of activities. In succeeding semesters, students with the maximum physical rating have been permitted to enroll, and during 1949-50 the classes were extended to include feminine students. Approximately 1,000 students have registered for the course during the twelve semesters of its existence.

## Scope Greater than the Name Implies

The content of the course embraces much more than the name Fishing implies. Instead of emphasis merely on casting theory and practice, the instruction includes fishing laws, the place of fishing in Florida's economic and recreational life, conditions of Florida fishing, sportsmanship and fishing ethics, safety on fishing trips, conservation practices, playing and boating fish, types and uses of artificial lures, selection and care of rods, reels, and lines, methods of still fishing, trolling, and casting, and organizational aspects of conservation clubs, casting tournaments, fishing contests, and children's fishing rodeos.



The author discusses equipment with Linda Austin of Daytona Beach and Mary Ann Wilson of Jacksonville.



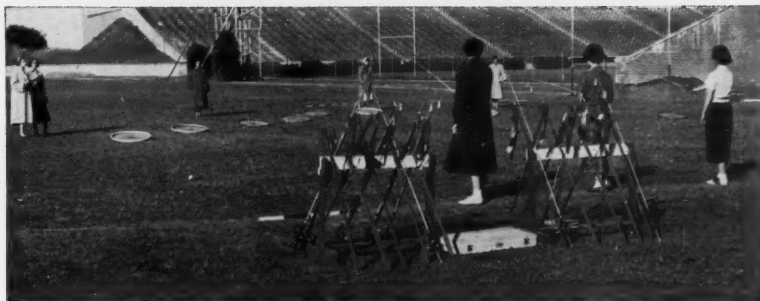
Left to right: Linda Austin records scores for Edith Schatz, Passaic, New Jersey; Joan Spooner, Sebring, Florida; Mary Ann Wilson, Jacksonville, and Nan Yarrington, Orlando.

## Features Balanced Program

The fishing classes at the University of Florida are but one part of a well-balanced program of piscatorial activi-

ties. Students may also participate in field trips, casting tournaments, and fishing contests. Field trips have been open to students on an optional basis,





The casts that count. Here class members are scored for accuracy.

and journeys have been made to remote spots as well as to the better-known nearby lakes. Such outings present students with opportunities to apply in a practical situation the knowledge and techniques which they have obtained in the regularly scheduled physical education classes.

Although casting accuracy is but one objective of the fishing classes, dozens of the hundreds who have registered hold national rankings. The Department of Intramural Athletics and Recreation of the College of Physical Education and Health provides medals and trophies for competitive casting tournaments, and last year competition was held for individual and team casting for Fraternity, Dormitory, and Independent entries. This is another illustration of the relationship between the Physical Education and the Intramural Athletics Departments, the one offering skill instruction in sports and the latter providing the opportunity for participation once the skills are learned.

Fishing contests are annual events with prizes from entry fees being offered for the largest bass caught by men and women students. Rods, reels, and tackle boxes, paid for by student fees, are available to all University of Florida students.

#### Student Fishing Club an Outgrowth of Field Trips

As an outgrowth of student interest in fishing, a co-educational University of Florida Fishing Club was organized last year with 121 members. With the instructor of the fishing classes serving as Club Advisor, the Club held fresh and salt water fishing trips, semester fishing contests, a "fish fry," and a campus casting championship. Lectures, exhibitions, and movies rounded out the year's activities.

#### FISHING—A Sport of High Carry-Over Value

As a sport of high carry-over value, fishing fits well into the policy of offering instruction in those activities which may be used long after one is too old for football or baseball. As an activity to offset the strains of modern living, in-

expensive, available to Floridians, and suited for those from "8 to 80," fishing ideally has a place in every one's repertoire of skills.

For the student with extreme physical deviations from normal, fishing is often one of the few activities which he can select. For the partially paralyzed, the heart cases, the blind, and many others, shing offers a challenging and satisfying life-time interest which may add immeasurably to individual happiness.

For all students, regardless of their physical status, the fishing course at the University of Florida might be summed up in the words of one student, "I found the course particularly interesting because it teaches something of practical and lasting value. Fishing, when performed with knowledge and form, has a great place in the present and future recreational life of Florida. I believe that I have learned much that will aid me in enjoying one of my favorite hobbies."

#### TEXAS ROUND-UP

(Continued from page 50)

heckuva time finding four good Class B boys." Since Class B does not play to a state championship and consequently no all-state teams are picked, the selection committee really has to start from scratch.

Consequently, the committee is entirely dependent on the recommendations from the Class B coaches themselves. When a selection chairman has to look all over north and west Texas for six months to find a capable Class B tackle, we believe that somebody is laying down on the job. It is not inconceivable that if this condition continues, the board may cut that minimum to three or possibly even two per squad because the other classes are really crying for more representation. We strongly urge the Class B coaches to take advantage of the association's liberal allocation before it is too late. It is much easier to hold what you have than to regain ground after it has been lost.

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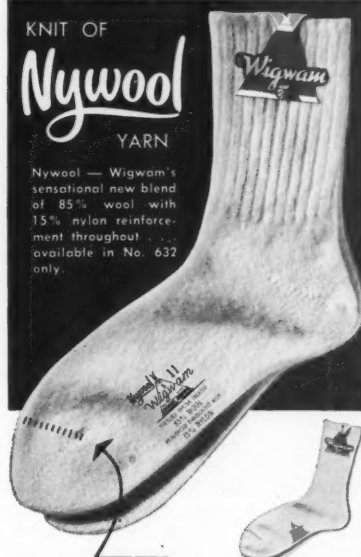
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# Texas Round-up

By STAN LAMBERT

Southwest Representative

## ANOTHER SUCCESSFUL COACHING SCHOOL

THE TEXAS HIGH SCHOOL COACHES ASSOCIATION staged another successful coaching school in Dallas this summer. The attendance at the school set another new high when 1939 coaches registered. Add 518 wives and 51 sports-writers to that and you have over 2500 added inhabitants to a city that already had two other conventions on that week's schedule. Frankly we were very agreeably surprised to hear so few gripes about housing.

Attendance at the all-star game was not so encouraging when Exec. Sec. L. W. McConachie was able to count only 15,239 as having gone through the Cotton Bowl turnstiles. The 1953 turnout of 19,657 stands as the record. The basketball game with 2,254 packing the Dal H gym was, comparatively speaking, much better. This figure was better than 1953 but not up to Fort Worth's 4,034 in 1952 nor Austin's 3,663 in 1950. It was also five less than San Antonio's 2,259 in 1951.

The Reunion of the all-stars who had participated in the 19 past games attracted a total of 344 to make that phase of the program a great success. It was really ole home week at the barbecue given in their honor. And the between halves show put on by the nationally famous Apache Belles in honor of the all-star vets topped off a great program.

### The 20th Annual North-South Football Game

Neither all-star game went according to the dope sheets worked out by the 51 sport scribes who covered the school. They favored the South in football by a slight margin because of a theoretical superiority in the line. The Yanks won 7-6. Although the scoring was light the game itself ranked with the better ones on the 20-year series. Both Bobby Dodd of the North and Jess Neely of the South did a masterful job on the lecture platform and in the field demonstrations as well as putting on a great show in the ball game.

One of the disappointing features from the standpoint of the crowd was the showing of Kenneth Hall, the heralded star from Class B Sugarland. In

fact Hall was the most publicized Class B player since the high school days of Dick Todd. Neely had withheld him from the lineup until the crowd started "We-want-Hall" chant and Neely obliged. On the first play Hall took a lateral but fumbled it and the North regained possession of the ball.

We questioned Neely about it the next day. He said, "Stan, I just dreaded putting the boy in the game because I was afraid would happen what did happen. All week he had been so afraid that he would do something wrong that he just couldn't get going. And in the game he did the same way. I believe that he is a fine boy though and will be okay as soon as he gets over his stage fright." The ball just bounces that way sometimes.

### Basketball Game Was the Best

Our nomination for the best all-star basketball game of the nine-year series goes to the 1954 game. This one really made the experts look sad. Largely because of the presence of the 6-10½ Temple Tucker and all-American Jimmy Bond the North was solid favorites all the way. The first quarter looked as if the experts had it figured out about right. The second quarter did not hurt their prestige any either; but in that final round the Rebels came from behind, won it, lost it, and then pulled it out of the fire with a 62-61 victory in the final two seconds of the game. The game just about rewrote all scoring records in the books as most all of them took a tumble.

The South victory was most gratifying to South Coach Eddie Hickey. Eddie had a couple of boys with star dust in their eyes and they did not fit easily in Hickey's formula of hustle to get ready for a supposedly superior opponent. The newspapers got wind of a dissension story—and everybody knows how the public loves that! But when the Hickeymen came from behind—way behind—and won, they vindicated Hickey's philosophy—if it needed any vindication. Hickey did a masterful job with the coaches, the players and the press. He is indeed a credit to basketball.

After being associated with Dudey Moore for a week it hurt us to see him lose the game particularly after being made the favorite all week. Moore was very popular with the coaches making a big hit in every group he visited. It is indeed encouraging to see men of his caliber so successful in the coaching profession. The game could use more like him—but there are not enough of them to go around and leave anything for the more lucrative professions.

### A Public Relations Man Looks At the Games

Had you ever wondered how a publicist who has been beating the drums for both squads for six month feels at games of this kind? It's really something that one can't experience unless he's actually in that position. After knowing the coaches he doesn't want to see either of them lose. Therefore, he has to make up his mind which to pull for on the basis of what he thinks will be better for the all-star series. By this criteria both games came out as we wished. The North had not won a football game since 1948. This win not only broke the drought but also threw the series back into an even-Stephen tie with nine victories each and two tie games. That was definitely good for the series. The South, on the other hand, had won only three of the nine basketball games and this one helped that series too. Next year we can see the football game not caring who wins unless the fact that we live in and have done all our high school coaching in the southern climes influences us. At the basketball game we will lean a little in favor of the Rebs too—for the sake of the all-star series.

### CLASS B COACHES MISSING A BET

We would like to pass the word on to the Class B football coaches that they are missing a bet that would help themselves personally as well as the class of football they coach. Under present rules eight of the 56 football all-stars must come from Class B. Every year we get the same story from the chairmen of the all-star selection committee. It goes something like this, "I surely had a

(Continued on page 49)



# Eyeing the East

## EASTERN COLLEGE ATHLETIC CONFERENCE



(EDITOR'S NOTE: Beginning with this issue, *COACH & ATHLETE* will include the Eastern College Athletic Conference in its monthly coverage. We will carry a column each month on this region which is so rich in gridiron lore and tradition. Henceforth, the schools and colleges of the East will take their turn under the spotlight of *COACH & ATHLETE* features—Campus Close-Ups, Sports Summaries, Front Cover Photos, Co-Ed of the Month and feature stories on coaches, players and officials. As we inaugurate our coverage of this region, we wish to acknowledge with thanks the splendid cooperation of Asa S. Bushnell, Commissioner of the ECAC, and his staff. This initial column was prepared by George L. Shiebler, assistant commissioner. Those which follow will be authored by Irving T. Marsh, Assistant Sports Editor, New York Herald Tribune.



GEORGE L. SHIEBLER



ASA S. BUSHNELL

### ITS HISTORY

The Eastern College Athletic Conference, the largest collegiate athletic conference in the nation with a membership of 99 colleges, first came into being on January 1, 1938, as the Central Office for Eastern Intercollegiate Athletics. While there are now twenty-one organizations within the ECAC in cooperative affiliation, there were only fourteen groups in the beginning. Formerly a federation of intercollegiate associations and leagues, the ECAC was transformed in 1947 into an organization of colleges.

Charter memberships were voted to fifty-three colleges and universities in New England and Atlantic Seaboard states on November 1, 1947, under the ECAC's plan of reorganization. Seven were added to the membership roll during the academic year 1947-48 while one college resigned. In December, 1948, the Conference admitted seventeen more members, and at the annual meeting in 1949 ten additional colleges were granted membership. Six colleges were elected and one resigned in 1950; in 1951 two colleges were elected and two resigned. In 1952 seven institutions

were elected to membership and in 1953 two resigned and four were admitted, bringing the roll to one hundred colleges. Since Jan. 1, two others resigned and one former member rejoined the Conference.

The ECAC membership embraces eleven states and the District of Columbia and the member institutions include large and small colleges and universities, private, state and municipal colleges.

The Conference has exacting rules of eligibility affecting competition by its members. These rules include rigid provisions regarding amateurism, scholastic standing, college residence, student transfers, years of participation, and non-collegiate competition during and outside of the regular college term.

The principles and policies for the conduct of intercollegiate athletics embraced by the Eastern College Athletic Conference's code entail definite limitations on financial aid to athletes, and they bar the recruiting and subsidization of players.

Each of the Eastern College Athletic Conference member colleges is accredited by the regional accrediting agency having direct jurisdiction over the area in which the institution is located, such as the Middle States Association of Colleges and the New England Association of Colleges. The member colleges must all measure up to the high standards prescribed by the national and sectional accrediting bodies prior to election to membership.

ASA S. BUSHNELL has been Commissioner of the ECAC since its organization and GEORGE L. SHIEBLER has served as Assistant Commissioner since 1947. The ECAC office is located at the Biltmore Hotel in New York City.

Paul F. Mackesey, Director of Athletics at Brown University, is the president of the ECAC; Percy L. Sadler, Director of Athletics at Lehigh University, is the vice-president; and Commissioner Bushnell is the secretary-treasurer. The 1954 Executive Council is composed of the following: Paul F. Mackesey, Brown; J. Shober Barr, F&M; Capt. Ian C. Eddy, Navy; John W. Bunn, Springfield; Robert J. Kane, Cornell; Eugene

(Continued on page 52)



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## ECAC

(Continued from page 51)

F. Flynn, Holy Cross; Percy L. Sadler, Lehigh; James V. Gilloon, Jr., NYU; John P. Curley, Boston College; Everett D. Barnes, Colgate; Jeremiah Ford II, Pennsylvania; Thomas J. Hamilton, Pittsburgh.

The ECAC supervises annual tournaments and championships either on a Conference basis or for the affiliated organizations in baseball, rowing, track, basketball, swimming, ice hockey, gymnastics, fencing, lightweight football, golf, tennis and wrestling. Outstanding events include the ECAC Holiday Basketball Festival; the indoor and outdoor ICAAAA championships; the Intercollegiate Rowing Association's Regatta at Syracuse; the Eastern Association of Rowing Colleges' Sprint Regatta; the Metropolitan Intercollegiate Basketball Association's National Invitation Tournament.

The game officials for Conference members are supervised and appointed by Commissioner Bushnell and his staff in football, basketball, baseball, gymnastics, soccer, track, fencing, wrestling and hockey.

The 18th Annual Schedule-Making Convention is scheduled for Decem-

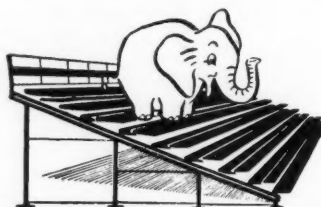
ber 2-10, 1954, at the Biltmore Hotel. The list of member colleges follows:

### MEMBERSHIP ROSTER (99 Member Colleges)

Adelphi	New York
Albright	University
Alfred	Niagara
American	Northeastern
International	Norwich
Amherst	P. M. C.
Boston College	Penn State
Boston University	Pennsylvania
Bridgeport	Pittsburgh
Brockport State	Pratt
T. C.	Princeton
Brooklyn	Providence
Brown	Queens
Bucknell	R. P. I.
Buffalo	Rhode Island
Canisius	Rutgers
C.C.N.Y.	St. Bonaventure
Clarkson	St. Francis
Colby	(Loretto, Pa.)
Colgate	St. John's
Columbia	St. Joseph's
Connecticut, T. C.	St. Lawrence
of Connecticut	St. Michael's
Cornell	St. Peter's
Cortland State T. C.	Scranton
Dartmouth	Selon Hall
Delaware	Siena
Drexel	Springfield
Duquesne	Swarthmore
Fairleigh Dickinson	Syracuse
Fordham	Temple
Franklin &	Trinity
Marshall	Tufts
Georgetown	Union
Gettysburg	U. S. Coast Guard
Hamilton	Academy
Hartwick	U. S. Merchant
Harvard	Marine Academy
Haverford	U. S. Military
Hobart	Academy
Hofstra	U. S. Naval
Holy Cross	Academy
Iona	Upsala
Ithaca	Ursinus
Juniata	Vermont
LaFayette	Villanova
LaSalle	Wagner
Lebanon Valley	Wesleyan
Lehigh	West Chester
Manhattan	State T. C.
M. I. T.	Western Maryland
Massachusetts	Wilkes
Middlebury	Williams
Moravian	Yale
Muhlenberg	

### ORGANIZATIONS AFFILIATED WITH ECAC

Collegiate Basketball Officials Bureau	Eastern Intercollegiate Tennis Association
Eastern Association of Rowing Colleges	Eastern Intercollegiate Wrestling Association
Eastern Intercollegiate Baseball League	Heptagonal Games Association
Eastern Intercollegiate Basketball League	ICAAAA
Eastern Intercollegiate Football Association	Intercollegiate Fencing Association
Eastern Intercollegiate 150-Lb. Football League	Intercollegiate Ice Hockey Association
Eastern Intercollegiate Golf Association	Intercollegiate Rowing Association
Eastern Intercollegiate Gymnastic League	Metropolitan Intercollegiate Basketball Association
Eastern Intercollegiate Soccer League	Metropolitan Intercollegiate Track & Field Association
Eastern Intercollegiate Swimming League	Middle Atlantic Colgate Track & Field Association
	Pentagonal Hockey League



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## MISSOURI VALLEY

(Continued from page 47)

leaving the way clear for Orwig to bring in new blood. Transfusion No. 1 was Jerry Bush, basketball, from Toledo University. Transfusion No. 2: Jerry Lee, Grand Island high school, track coach.

Even more important, perhaps, was the granting of more scholarships, boosting the cost to \$90,000, of which the alumni will be expected to raise \$40,000.

AS USUAL, HAROLD KEITH, tub thumper for Oklahoma, did an excellent job on the football brochure. Meaty and full of stuff columns are made of, the Sooners always are assured of a good press. We like the line, "There are four mortgages to every fullback on the 1954 Oklahoma squad."

Maybe, say the Sooner foes, the mortgages will get them down!

Wichita U. and St. Louis U., rivals in the Missouri Valley conference, have one thing in common. They both believe in announcing names of star athletes who plan to enroll. That way if a youngster changes his mind, the public suspects the worst.

Anyway, James Kramer, All-Star basketball player in St. Louis, is ma-

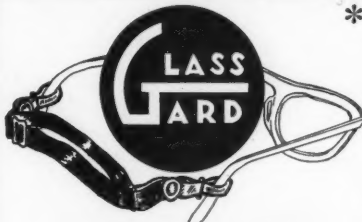
triculating at St. Louis, along with Jack Mimplitz of Christian Brothers and Ray Patoprsty of East St. Louis.

Over in the other corner of the conference, Ralph Miller, Wichita basketball coach, snared Don Woodworth, Parsons; Calvin Schwartzkopf, La-Crosse; Don Lock, Kingman and Don Jordan, Wichita East. Keith Valentine, Syracuse, is on the freshman football squad.

Apparently the Shockers will have

something on the gridiron for the ticket sales already have surpassed the all-time high.

WASHBURN UNIVERSITY, of Topeka, Kan., won their third straight CIC conference sweepstakes during the 1953-54 year according to figures released. Points are awarded in each of the five sports with one point for first, two for second, three for third, four for fourth, five for fifth, and six for sixth. The school with the lowest number of points is declared the winner.



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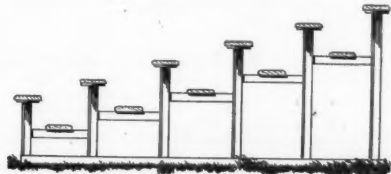
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## A. A. U.

(Continued from page 29)

50 yard freestyle—22.7 by Reid Patterson, Georgia, 1954.  
100 yard freestyle—50.1 by Reid Patterson, Georgia, 1954.  
220 yard freestyle—2:13.6 by Gaither Rosser, Miami, 1952.  
440 yard freestyle—4:58.6 by Gaither Rosser, Miami, 1952 and 1954.  
1,500 mtr. freestyle—20:22.3 by Gaither Rosser, Georgia, 1952.  
200 yard backstroke—2:15.4 by Reid Patterson, Georgia, 1952.  
100 yard butterfly—1:01.2 by Ernie Stock, Florida State, 1954.  
200 yard breaststroke—2:22.4 by Henry Harris, Emory, 1953.  
220 yard breaststroke—2:42.2 by Charles Guyer, Georgia, 1952.  
150 yard individual medley — 1:36.2 by Charles Guyer, Georgia, 1952.  
200 yard individual medley—2:18.7 by Gordon Sellick, Miami, 1954.  
200 yard freestyle relay—1:35.8 by Georgia in 1952 (C. Cooper, Guyer, Jim Harris, Patterson).  
400 yard freestyle relay—3:40.5 by Florida State in 1951 (Wells, White, Dunn-Rankin, Sutherland).

### Junior Women—1954

400 Ind. Medley—Gillett (Walter Reed) T—5:36.5.

### Senior Women—1954

Three-Meter Diving—Houghton (LaFayette, Ind.) Pts.—84.28.  
400-Medley Relay—LaFayette Swim Club (O'Conner, deLaneux, Link, Ratkiewicz) T—5:14.1.  
250-Freestyle—deLaneux (LaFayette) T—3:17.6.  
200-Individual Medley—Link (LaFayette) T—2:49.1.  
100 Freestyle—deLaneux (LaFayette) T—1:04.9.  
100-Breast Stroke—Link (LaFayette) T—1:20.3.  
100-Back Stroke—O'Conner (LaFayette) T—1:13.1.  
200-yard Breast Stroke—Holland (AAC) T—2:52.1.  
400-yard Freestyle Relay — LaFayette (O'Connor, deLaneux, Kelsh, Link)—4:40.8.

### Junior AAU Records—1954

#### Girls

100 Breaststroke—Jo Holland (AAC) T—1:22.7.  
100 Backstroke—M. Farr (Palmetto, S. C.) T—1:26.9.  
200 Individual Medley—Sandy Weller (Emory AC) T—2:53.3.  
100 Freestyle—Dutch Ellis (Emory AC) T—1:08.1.  
220 Freestyle—Sandy Weller (Emory AC) T—3:00.8.  
200 Medley Relay—Atlanta Athletic Club (Gunsolus, Tovell, Sims, Johnson) T—2:28.1.  
Diving—Jo Anne Sayre (Tech PC) 138.1.  
200 Freestyle Relay—Emory AC (Weller, Werder, Jones, Ellis) T—2:12.2.

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## Boys

100 Breaststroke—Alan Gentry (Unattached) T—1:04.5.  
100 Backstroke — Bob McDonough (Emory AC) T—1:07.5.  
200 Individual Medley—Hal Stolz (Athens Swim Club) T—2:24.7.  
100 Freestyle—Joe Walker (Tech PC) T—55.5.  
220 Freestyle—Jesse Wicker (GMA, SC) T—2:30.5.  
200 Medley Relay — Tech Porpoise Club (Waller, Karkus, Sherrill, Charles) T—1:59.4.  
200 Freestyle Relay—Tech PC (Waller, Charles, Laird, Baumgardner) T—1:38.9.  
Boys Pentathlon (diving and 75 individual medley)—Stark Sutton, Emory AC, 30 points.  
Diving—Bob Ballard (Tech PC) 263.1.

## CAMPUS CLOSE-UP

(Continued from page 13)

The first graduate, Mrs. Albert Robinson, now resides in Seattle, Wash.

A gymnasium was built in 1883 "to be used informally by both men and women. Only the braver women took advantage of these facilities," an early bulletin reveals.

Wilbur P. Bowen, long an outstanding figure in physical education, became "director of the gymnasium" in 1891. Women's classes then were on a voluntary basis.

The late Gen. John J. Pershing taught marching and fencing. Mr. Bowen handled classes in "dumbbell and Indian club swinging."

In 1894 P. E. became a required subject for women. They took classes daily for two years. However, this program has been modified.

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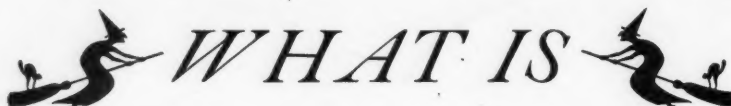
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*VITA-SAN* is an antiseptic, non-toxic sanitizing agent which inhibits and kills mold-fungi and bacterial growth commonly found in athletic footwear. It also eliminates foot odor — and advances foot hygiene and foot comfort. Non-irritating to the skin.

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New to Schools and Colleges of the U.S.A. — in fact, to the entire world of athletics — **but it is not new.** For more than ten years it has been tested in private and governmental laboratories, and its fungus preventive properties compared with all of the commonly used fungicides. *VITA-SAN* proved out to be “in a class by itself.”

*VITA-SAN* should be used as a spray around showers, lockers, swimming pools and gymnasiums. In the evaluation of organism responsible for athlete's foot infection, the contact time for complete inhibition on Sabouraud's Dextrose Agar Plates is less than one minute for *VITA-SAN*.

**DESCRIPTIVE FOLDER and PRICE LIST ON REQUEST**

### **IVORY SYSTEM, INC.**

Peabody, Mass.

Sole distributors of *VITA-SAN* covering the entire field of athletics in U.S.A. and possessions.



